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NATURE OF THE COLLEGE

HERITAGE

Milligan College, located in Northeast Tennessee in the territory that was once the lost state of Franklin, lies in an area rich in history and tradition.

At Sycamore Shoals, near the campus, the Watauga Association adopted a constitution providing for self-government, prior to the Declaration of Independence. A few miles from the College, American troops assembled for the famed march to the Battle of King's Mountain, which proved to be the turning point in the American Revolution. Toward the west are the homes of General John Sevier and Colonel John Tipton, early heroes of the Volunteer State. Rocky Mount, the original capital of the Southwest Territory, is some ten miles north of the campus. Jonesborough, the first capital of Tennessee, is some ten miles west of the campus. The homes and land of two of Tennessee's great governors, Robert and Alfred Taylor, are adjacent to the campus.

In the third decade of the nineteenth century, freedom-loving people introduced the Restoration principle into the religious life of the area. Milligan College owes its beginnings to the school conducted in the old Buffalo Church, which is now the Hopwood Memorial Church.

On December 10, 1866, Buffalo Male and Female Institute, under the leadership of Wilson G. Barker, was chartered by the State of Tennessee. A building was constructed, and instruction was begun the next year. In 1875 the leadership of this academy was transferred to Josephus Hopwood, a native of Kentucky.

In 1881 he laid the cornerstone for an expanded building. At the same time he announced both the elevation of the Institute to collegiate rank and the new name, Milligan College. This name was chosen to honor Professor Robert Milligan of Kentucky University (Transylvania), whom President Hopwood regarded as the embodiment of Christian scholarship and Christian gentility.

President Hopwood sought to establish a four-fold program in the College. He looked to the physical sciences as the source of the conquest of the earth. He regarded history, philosophy, and the social studies as the source of human self-knowledge and self-government. He thought of professional and vocational education as a means of sustaining a free social order and of reducing scientific knowledge to the service of humanity in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as the necessary controls through which one could establish and maintain a culture in blending the first three. To this end he adopted the motto, "Christian Education--the Hope of the World."

President Hopwood continued in the presidency until 1903 when he left Milligan to found a college in Virginia. Dr. Henry Garrett, a member of the faculty, was elevated to the presidency.

Upon President Garrett's resignation in 1908, Dr. Frederick D. Kershner, president of the American University, Harriman, Tennessee, was elected to the presidency. Dr. Kershner was a brilliant young scholar and was soon to be in demand by a larger institution. In 1911 he left Milligan to assume the presidency of Texas Christian University.

From 1911 to 1915 the College was under the leadership of three different men: Tyler E. Utterback, Errett W. McDiarmid, and James T. McKissick.

In 1915 Dr. Hopwood, who had completed the founding of the colleges in Virginia and Georgia since leaving Milligan in 1903, returned for a two-year interim presidency.

In 1917 Henry J. Derthick was inaugurated as the eighth president of Milligan. During this period Milligan College, with the support of many patrons living a considerable distance from the campus, served many young people from the Southern Highlands. The campus was expanded to some sixty acres, and the facilities of the College were increased. The Administration Building was rebuilt after a fire, Pardee Hall was built as a residence hall for men, Cheek Activity Building was constructed for recreational purposes, and a number of smaller buildings were added. Dr. Derthick succeeded in bringing the College through the period of World War I and the Great Depression, preserving the academic integrity and quality of the College.

Dean Charles E. Burns succeeded to the presidency in 1940, just prior to the American entrance into the Second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July of 1943 to the spring of 1945 a Navy V-12 program was conducted. Milligan was the only college in the United States given over completely to a Navy program.

The civilian work of the College was resumed under the presidency of Virgil Elliott in 1945. Two major problems confronted the College at this time. The breaking of ties with alumni and friends during the Second World War proved to be a serious handicap. No less difficult was the task of assisting a large number of ex-GI's to effect a transition from military to civilian life.

Dr. Dean E. Walker came to the presidency in January 1950 from a twenty-five year professorship at the Butler University School of Religion. Recognizing the need of the small college to play an increasingly large part in the educational program of our land, the College adopted a long-range development program. Students were enlisted from a larger area, encompassing most of the States and several foreign countries. A financial program was undertaken to stabilize the College, the endowment was increased, and existing buildings were renovated and newly furnished. New patrons were sought for the College, the curriculum was expanded, and higher faculty standards were established.

During Dr. Walker's administration the campus was expanded to more than 135 acres of land. New buildings added included the Student Union Building, Sutton Hall, Webb Hall, the P.H. Welshimer Memorial Library, the Seeger Memorial Chapel, and Hart Hall.

On November 1, 1960 Milligan received the Quality Improvement Award administered by the Association of American Colleges for the United States Steel Foundation. On December 1, 1960 Milligan College was admitted into membership in the Southern Association of Colleges and Schools.

In June 1968 Dr. Jess W. Johnson, having served in the capacity of Executive Vice-President for two years, was elevated to the presidency of the College on the retirement of President Dean E. Walker, who became the Chancellor. The campus continued to develop under Dr. Johnson's leadership. The Faculty Office Building was built in 1969, and the Science Building was dedicated in May 1972. In November of 1976 the Steve Lacy Fieldhouse was completed.

On January 1, 1982, Marshall J. Leggett, the first alumnus to be chosen for the position, became the thirteenth president of the College. During his tenure as president, the McMahan Student Center was built; the old student union building was remodeled and became the Paxson Communication Center. Pardee Hall was demolished and Quillen, Kegley, and Williams Halls were built. Dr. Leggett retired on June 30, 1997, and became Chancellor.

Donald R. Jeanes, a Milligan alumnus, became the fourteenth president on July 1, 1997.

Throughout its history Milligan College has maintained an active relationship to a religious movement committed to the restoration of New Testament Christianity. The Christian people participating in this movement consistently disclaim denominational status, and the faculty and trustees of the College maintain an intelligent awareness of a commitment to this position. The members of Milligan College feel that such a nondenominational position permits them to examine all aspects of life, secular and religious, in the light of the New Testament, unrestricted by human tradition. In this view of Christian faith, all vocations, avocations, and associations permitting the exercise of fellowship under the Lordship of Christ are expressions of good citizenship under God, in state, in church, and in society. In the Milligan College tradition students are confronted with a synthesis of learning. The College regards this synthesis of learning as essential to the understanding of and personal responsibility in the various relationships in life for the stewardship of which all must give account before God and humanity.

CHARACTER

The Milligan College tradition is expressed in the motto "Christian Education--the Hope of the World." The curriculum includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This requirement derives from the belief that God is revealed in His only begotten Son, Jesus, the Christ. This belief gives meaning to human life and is the only force of sufficient moral strength to create educational ideals of the highest order and to inspire the integrity to achieve them.

Milligan College has been coeducational from the beginning of its history. This policy rests upon the conviction that the problems of the entire social order are better solved when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that each course is taught with an awareness of how it fits into a biblical worldview. Such teaching is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is to include Christian understanding and practice in the total of life's attitudes and activities.

It is a further significant characteristic that Milligan College believes this objective obtainable through the presentation of the data of Christianity in its original form, the New Testament. Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership in Milligan College or in the attainment of any of its honors, awards, or degrees.

The liberal arts are defined in Milligan College as those studies and disciplines through which the human spirit is freed and further endowed with moral power. The study of these arts is thus essential to the attainment and maintenance of a civilization of free people. Only those individuals who recognize the dignity and sanctity of human life can hold the concept of freedom. The possessor of that life, however, can enjoy the highest potential only through the disciplines of sound learning. It is this learning which gives direction and meaning to life through time into eternity.

A personality so equipped is the master of skills and facts, is never dominated by them, and uses them for the service of humanity and of God.

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill developed by research. Such a program includes more than the pursuit of "secular" studies in a "Christian atmosphere." It contemplates the interpenetration of the three great bodies of learning: the realm of nature, the realm of humanity, and the realm of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterizes the life of a truly educated person.

Another characteristic of Milligan College is the sense of obligation assumed by the faculty. Applicants for admission to membership in Milligan College are considered in the light of this searching question: "What can we do for this student?" Therefore, with regard to each applicant who possesses adequate secondary education and expresses an acceptance of the approach described above, the College addresses itself to this question: "Has Milligan College sufficient facilities and understanding to realize the end product envisioned?"

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: the Board of Trustees, the Board of Advisers, the Administration, the Faculty, the Student Body, and the Alumni. This membership is a privilege conferred by the Institution and involves reciprocal responsibilities and concerns. Admission to membership in any one of the divisions is extended by the College at its discretion through established channels.

Admission to membership in Milligan College carries with it a pledge of responsibility by students that they will subject themselves to the rigorous discipline of the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the College.

MISSION STATEMENT

Milligan College provides opportunities for education in Bible, arts, and sciences which are shaped by a Christian world view in order to (1) create an environment dedicated to intellectual, spiritual, social, and physical development, (2) lead to selected professional and career possibilities, and (3) establish a community of inquiry, responsibility, and caring. Programs lead to associate, undergraduate, or graduate degrees, as well as provide for personal enrichment; they prepare men and women to participate in the necessary endeavors which will result in the accomplishment of the following objectives:

A Positive, Personal Christian Faith That Jesus is Lord and Savior.

The expression "Jesus is Lord and Savior" is to be understood in the historical biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Savior and Lord of Life. The attainment of positive, personal Christian faith means the commitment of one's life to this Jesus.

An Insight into the Impact of the Christian Scripture on Personal and Social Ethics.

This involves a recognition of the norms of human conduct that derive their sanction from the Christian faith.

The Capacity to Recognize and Assume Responsibility in Society.

The main functions of education are to arouse within the individual an awareness of indebtedness to one's fellow human beings, to foster in each a desire to assume personal responsibility, and to prepare the individual to fulfill his or her obligation to society.

The Knowledge, Meaning, and Application of Sound Scholarship.

The student is led to develop a respect and enthusiasm for sound scholarship, such as will inspire each person to seek it with diligence and perseverance.

Preparation for Securing for Self and Family a Comfortable Standard of Living.

This may be accomplished through training in personal and public health, courses of study designed to develop the quality of aesthetic appreciation, a background of basic liberal arts courses, plus the selection of a field of interest which will provide an adequate livelihood.

Participation in Wholesome Recreational Activities.

Participation in wholesome recreational activities is a worthwhile experience to the individual who participates. This may be accomplished through intramural sports, intercollegiate sports, residence hall living, student union fellowship, and student-initiated recreational activities.

PAN-ETHNICITY

Milligan College views God's pattern of pan-ethnicity as an imperative for all components of the institution in all phases of its operations and therefore as our vision of the community we seek to become. By pan-ethnicity we mean the recognition of the contributions and worth of all nations, tribes, peoples, and languages. Pan-ethnicity involves the College in an ongoing exploration and pursuit of ways of encouraging such an attitude of community in its student body, faculty, administration, staff, and Boards of Trustees and Advisers.

ACCREDITATION AND AFFILIATION

Milligan College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate, Bachelor's, and Master's degrees.

Milligan College holds membership in the following accrediting agencies and professional organizations:

American Association of Collegiate Registrars and Admissions Officers
American Association of Colleges of Teacher Education
Appalachian College Association
Appalachian College Assessment Consortium
Coalition of Christian Colleges and Universities
College Placement Council
Commission on Colleges, Southern Association of Colleges and Schools
Council for Advancement and Support of Education
Council for Independent Colleges
National Association of College and University Business Offices
National Association of Independent Colleges and Universities
National Association of Intercollegiate Athletics
National Council for the Accreditation of Teacher Education
Tennessee Conference of Graduate Schools
Tennessee Council of Private Colleges
Tennessee Foundation for Independent Colleges
Tennessee Independent Colleges Fund
Tennessee Intercollegiate Athletic Conference

STUDENT LIFE AND SERVICES

RESIDENCE

Since many campus activities are centered within the residence halls, the College encourages all students to take advantage of this valuable experience; therefore, Milligan College undergraduate students not living with their parents, grandparents, married brother or sister, or spouse are required to live on campus. Maintenance or use of any separate quarters without permission from the Student Development Office subjects the student to suspension.

The Director in each hall, in conference with the residence hall council, helps create an atmosphere, which is most conducive to the best community life. The Residence Hall Director is assisted by Resident Assistants who are part of the staff of the Vice President for Student Development. General residence hall regulations are the responsibility of the residence hall councils in cooperation with the Vice President for Student Development's staff.

Residence hall rooms are equipped with all necessary furniture. Students supply blankets, pillows, bedspreads, curtains, rugs, study lamps, and accessories.

The College reserves the right to inspect residence hall rooms at all times and may, if necessary, conduct a search at the direction of the Vice President for Student Development. The rooms are subject to spot checks by the Residence Hall Director who is required to approve the use and condition of each room.

Damage to the room or its furnishing will be assessed to the occupants of the room who accept responsibility for its use and condition. Damage to common areas will be assessed to all residents of that hall.

All residence halls and the dining hall are closed during college vacations. Students will not be permitted to stay on campus during these periods without permission from the Student Development Office.

Any student without a roommate will be charged the private room rate unless no roommate is available.

Telephone service is available in all residence hall rooms. Students must provide their own telephones and calling cards for long distance calls.

MARRIED STUDENT HOUSING

Milligan College has thirty-two apartments for married students. These two-bedroom units are totally electric, including heating and air conditioning. All of the apartments are carpeted and unfurnished. Additional information may be obtained by contacting the Student Development Office.

CONDUCT

Milligan College is intent upon integrating Christian faith with scholarship and life. Because of this Christian commitment, Milligan College values the integrity of each individual. However, the action of each person affects the whole community. While attending Milligan College each student is considered a representative of the College whether on or off the campus. The College, therefore, reserves the right to refuse, suspend, or dismiss any student. Public disclosure of reasons shall be at the discretion of the President.

STUDENT LIFESTYLE

Milligan College adopts specific rules on the basis of the belief that God's Word, as the final rule of faith and practice, speaks on many matters pertaining to personal conduct. Therefore, behavior that conflicts with Scripture is unacceptable. Historically, communities have also developed guidelines that help put into practice basic moral and social principles. Such standards serve as a guide toward worthwhile goals relevant to one's academic, spiritual, social, and physical well being. Specifically, the student agrees to abide by a lifestyle commitment in which he or she refrains from the use or possession of alcoholic beverages or illegal drugs. The student also agrees to refrain from pornography, profanity, dishonesty, sexual immorality, unethical conduct, vandalism, and immodest dress. Students are expected to observe the Lord's Day in worship and to seek to serve Christ in an atmosphere of trust, encouragement, and respect for one another.

AUTOMOBILE

The privilege of using an automobile is granted to all students. The College will not be responsible for any personal or public liability growing out of the student's use or possession of the car on or off campus.

Any student is permitted to have a vehicle on campus. The vehicle must be registered with the Student Development Office and have a parking sticker displayed or it is subject to removal from campus at the owner's expense.

Students who repeatedly violate the vehicular regulations may lose the privilege of having a vehicle on campus.

Rules governing student use of motor vehicles are determined and administered by the Student Development Office and the Traffic Court of the Student Government Association.

SOCIAL ACTIVITIES

All social activities must first be approved by the Student Development Office and then entered on the College Master Calendar. The College seeks to encourage the development of an active and meaningful social life for all students.

FRIENDSHIP

The visitor to the Milligan College campus invariably notices the friendliness and spirit of comradeship, which characterize the entire Milligan College circle, faculty and students alike. Each student has an adviser. This experienced faculty member is concerned that the student not only excels academically but also benefits from the opportunities afforded by a small college environment.

Provision for a well-rounded social life receives special attention. Student committees plan Recreational and social activities. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits, together with their expression in social poise and consideration for others, is a major concern.

Individual counsel and other friendly help are always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

HEALTH

Milligan College takes every reasonable precaution to prevent accidents and illness. The services of a nurse are provided in a clinic on the campus to care for minor ailments and any emergency. Students are expected to report at once to the college nurse any accident or illness. When necessary, referral is made to local physicians.

The College cannot assume financial liability for off-campus physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. For those not so covered, the College provides information on available insurance through private agencies. Premium payment is the responsibility of the individual student. Contact the Student Development Office for information. All students participating in intercollegiate athletics are required to show coverage in an accident and hospitalization program.

Mental and social health is also a concern of the College. The Director of Counseling is available for some counseling in these areas. In addition the services of area mental health facilities can be utilized. However, the College is not equipped to provide long-term, in-depth psychotherapy or psychiatric care.

SPIRITUAL LIFE

Regular church attendance is encouraged of all Milligan College students. Opportunities for worship are provided in many churches in the area. Students find opportunities for service as well as wide fellowship through both city and rural churches in the vicinity of the College. Required chapel and convocation services are held each Tuesday and Thursday.

Students have many opportunities to develop their prayer and devotional lives. There are several churches in the area, which have mid-week services. Many students participate in discipleship and Bible study groups. Prayer services are held frequently in the residence halls and in Seeger Memorial Chapel. The William E. Sweeney Memorial Chapel in Seeger Memorial Chapel provides a quiet place for devotions throughout the day.

Participation in spiritual life and service organizations is open to all students. There are numerous areas of outreach: 1) the Milligan College family, 2) low-rent housing areas, 3) East Tennessee Children's Home, 4) Appalachian Christian Village, 5) convalescent homes, 6) radio programs, 7) outreach teams, 8) informal vespers, and 9) discussion groups on campus.

The Association of Christian Ministries is a student organization, which is designed to give an opportunity for fellowship and learning. Meetings are held each semester to hear speakers from many different areas of ministry. The Association is open to all students concerned about serving Jesus Christ in their vocations.

The Missions Club is an organization of all students interested in the missionary work of the church, both at home and abroad. The club seeks to disseminate information about the various mission fields and the recruitment of missionaries.

STUDENT RIGHT TO KNOW AND CAMPUS SECURITY ACT

Information relative to the Student Right to Know and Campus Security Act (Public Law 101-542) is available in the Office of the Vice President for Student

Development. This information includes campus crime statistics and graduation rates by athletic participation, gender, and ethnicity.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

The Family Educational Rights and Privacy Act of 1974, as amended, is a federal law which states (a) that a written institutional policy must be established and (b) that a statement of adopted procedures governing the privacy rights of students be made available. The laws provide that the institution will maintain the confidentiality of student education records.

Milligan College accords all the rights under the law to students who are declared independent. No one outside the institution shall have access to nor will the institution disclose any information from students' education records without the written consent of students except to personnel within the institution, to officials of other institutions in which students seek to enroll, to persons or organizations providing students financial aid, to accrediting agencies carrying out their accreditation function, to persons in compliance with a judicial order, and to persons in an emergency in order to protect the health or safety of students or others.

Within the Milligan College community only those members, individually or collectively, acting in the students' educational interest are allowed access to student education records.

At its discretion the institution may provide directory information in accordance with the provisions of the Act to include: student name, address, telephone number, e-mail address, date and place of birth, major field of study, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended by the student, participation in officially recognized activities and sports, and weight and height of members of athletic teams. Students may withhold directory information by notifying the Registrar's Office in writing within two weeks after the first day of class for the fall and spring terms. Requests for non-disclosure are honored by the institution for only one semester; therefore, authorization to withhold directory information must be filed each semester in the Office of the Registrar.

REPRESENTATIVE ORGANIZATIONS

Operating under a constitution approved by the Administration of the College, the Student Government Association serves as the official representative voice of Milligan College students and promotes academic, social, and religious activities for the campus community.

The Student Government Association consists of the following elected members: president, vice president, secretary, treasurer, the president of each class, four other representatives from each class (two female and two male), one representative from each residence hall, one commuter representative, and a married student representative.

The Residence Hall Councils are organizations responsible for community life in the residence halls.

MUSIC

Milligan College sponsors four choirs. The Milligan College Concert Choir tours annually throughout the United States, appearing in churches, high schools, and conventions, and presenting concert choral literature of the highest professional standards. The Chamber Singers serve as the host ensemble for the annual Milligan College Christmas Dinners in early December. Milligan Singers perform a wide variety of contemporary and classical music, with performances both on- and off-campus. In the spring these ensembles combine as the Choral Union to perform larger choral-orchestral works.

Three instrumental ensembles provide a range of musical experiences. Instrumental Ensembles is an umbrella term for chamber music groups. Semester by semester, the nature of these groups reflects the abilities and interests of participants. The Handbell Choir was formed through a gift of three octaves of Schulmerich handbells by Mrs. Ruby Gordinier of Louisville, Kentucky, and it performs at college and outside functions throughout the year. The Keyboard Ensemble is at the forefront of national trends in using multiple electronic keyboards to perform orchestral and contemporary keyboard literature. Participation is also available in the Johnson City Civic Board and Johnson City Symphony Orchestra.

Outreach Teams in music are sponsored by the Office of the Vice President for Student Development. These teams of three to six members are formed and led by students under faculty supervision. They perform on campus and in area churches upon request.

FINE ARTS

The fine arts program at Milligan College enriches campus life through the exhibition of painting, sculpture, and photography. Numerous exhibitions of guest artists as well as student exhibitions displaying recent art and photography work take place each year in the Ground Zero Art Gallery on campus. Milligan College drama, which involves a large portion of the student body, has frequently received critical acclaim. Most recently, the 1994-95 production of

Shadowlands was selected for competition in the American College Theater Festival XXVII.

THE THOMAS F. STALEY DISTINGUISHED CHRISTIAN SCHOLAR LECTURE SERIES

Each year the Thomas F. Staley Foundation sponsors the Staley Distinguished Christian Scholar Lecture Series. The Foundation is firmly persuaded that the message of the Christian Gospel, when proclaimed in its historic fullness, is always contemporary, relevant, and meaningful to any generation. Past lecturers have included James H. Jauncey, Edwin Orr, Elton Trueblood, Arthur F. Glasser, George K. Schweitzer, S. Scott Bartchy, Calvin Thielman, Oswald Hoffman, Calvin Malefyt, Anthony Compolo, Bruce M. Metzger, Carl F.H. Henry, Dale Moody, Timothy Smith, Robert J. Bull, Tom Ewald, Keith Schoville, Joseph M. Webb, Harold Hazelip, Gerald Mattingly, Stanley Hauerwas, and Howard Van Till.

PUBLICATIONS

Students interested in journalism or creative writing may find an opportunity for self-expression through the medium of several publications of the College: the College newspaper, *The Stampede*; the College yearbook, *The Buffalo*, which presents a pictorial history of the year's activities; and the College literary magazine, *Phoenix*, which accepts original work from students and faculty.

PROFESSIONAL, SOCIAL, AND RECREATIONAL ORGANIZATIONS

All professional and social organizations of Milligan College are designed to aid the students in fulfilling themselves and reaching their full potential religiously, socially, and creatively. The following organizations were originated by students and have received the sanction of the College. Additional professional or social organizations may be added to this list upon the initiative of several students who present a charter to the College, select a faculty adviser, and demonstrate that the proposed organization is in keeping with the purposes and philosophy of Milligan College.

Alpha Chi is a collegiate national honor society. The association is open to juniors and seniors in the top 10% of their class with a grade point average of at least 3.5.

Alpha Psi Omega, the national theatre honorary society, is active on campus with membership based on a point system whereby points are earned by participating in the many facets of theatre work on campus. Popular current projects include sponsoring the yearly Festival of One Act Plays and a touring production that travels to area public schools.

The Association of Christian Ministers gives students an opportunity to meet and discuss topics which are related to Christian ministries. The association is open to all students, with Bible majors and minors encouraged to join.

The Buffalo Ramblers is an informal association of those members of the Milligan College family who enjoy exploring on foot the scenic gorges, peaks, caves, and waterfalls surrounding the College.

The Chess Club meets regularly to play and explore the game of chess. The club also hosts and plays in various tournaments around the area.

The College Republicans is an organization made up of students interested in local, state, and national politics.

The Diversified Student Association (DSA) is a club for non-traditional students. It is designed to bring the families of these students together and to provide services and programs for non-traditional students.

Fellowship of Christian Athletes is open to all who have a special interest in sports. The purpose is to encourage Christian character among those who participate in athletics.

French Club membership is open to all students who are interested in the French language and customs.

The Human Performance and Exercise Science Club seeks to foster a greater interest in health and wellness in the Milligan community and to form unity among those interested in HPXS.

The Missions Club provides the opportunity for students to come together in fellowship and to pray for missions efforts around the world.

The Multi-Cultural Club provides a unique opportunity for students from countries around the world and the United States to share together about different nations and cultures as well as our world as a whole.

Milligan Students for Life is a pro-life group offering opportunities to counsel unwed mothers, to hear local speakers on the abortion issue, and to march in the National March for Life in Washington, D.C.

Music Educators National Conference has a student chapter on the campus. Its purpose is to afford students the opportunity for professional musical orientation and development. These students also sponsor receptions after some concerts and serve as ushers for these events.

The Publicity Council is open to students who are interested in helping provide effective communication on campus about upcoming events.

The Rotaract Club provides an opportunity for students to growth in their leadership skills and to promote better relations among all people worldwide through a framework of friendship and service.

The Spanish Club is open to students interested in improving their abilities to speak Spanish and to provide outreach to the Hispanic community.

The Student Nursing Association brings together both traditional and non-traditional aged nursing students.

Omicron Psi is a national honor society for non-traditional students. The association is open to juniors and seniors at least 24 years of age, with a grade point average of at least 3.0.

The Pre-Med Seminar offers group studying for the MCAT and fellowship with other pre-med majors.

Service Seekers is an organization open to all students interested in serving throughout the area. Activities include volunteering and leading worship at a local retirement community.

Sigma Tau Delta is a national English honor society that promotes interest in literature and the English language.

Students in the area of special education and other interested students are eligible to participate in the Student Council for Exceptional Children. This group serves not only the community by working directly with exceptional children but also the students by increasing their experience and knowledge in different areas of special education.

Spanish Club membership is open to all students interested in the language and culture.

The Student Organization Council is made up of the presidents and committee chairs of all organizations recognized by the Student Development Office.

Their purpose is to coordinate programs and to keep organizations informed about each other.

The Teacher Education Club is made up of students preparing for a teaching career. Topics of discussion in the club meeting are related to specific areas of service in the teaching professions.

Volunteer Milligan is a service organization that reaches out to the surrounding community by offering their services to various organizations who need additional help in special projects.

ATHLETICS

Milligan College encourages participation in intercollegiate athletics. A limited number of grants-in-aid will be awarded each year on a merit basis.

Milligan College is represented in intercollegiate athletics in basketball, baseball, tennis, softball, volleyball, golf, and soccer. Milligan College is a member of the National Association of Intercollegiate Athletics and a member of the Tennessee-Virginia Athletic Conference.

There is also the opportunity to participate in the athletics program as a member of the Varsity Cheerleaders or the Milligan College Drill Team.

The intramural program of athletics is designed to encourage participation by all students in some sport. A choice of sports is offered including basketball, flag-football, volleyball, and softball.

CAMPUS

Milligan College occupies a campus of more than one hundred and forty-five acres, rising eastward from the banks of Buffalo Creek. Richly endowed by nature and enhanced by skillful landscaping, the grounds possess unusual beauty.

Anglin Field, with its baseball diamond and softball and soccer fields, lies along the banks of Buffalo Creek. This attractive field is important in the activities of intercollegiate and intramural sports and the physical education classes. The field was completely rebuilt in 1966. In 1971 Mr. and Mrs. John Stout, Sr., furnished a flagpole and small park at the edge of the field. This presentation was made in memory of their son Willard, who was a 1957 graduate of Milligan College.

Derthick Hall, formerly the Administration Building, occupies the site on which the original brick building of the College was erected in 1867. Several years later a large wing was added to this structure. In 1918 most of the building was destroyed by fire. It was rebuilt in 1919. In 1978 the building was completely renovated and renamed in honor of Dr. and Mrs. H.J. Derthick. This building houses classrooms, the Walker Theatre, and the offices of the Vice President for Academic Affairs and Dean, the Registrar, the Director of Adult Education Programs, and several faculty members.

Hardin Hall was built in 1913, honoring Mr. and Mrs. George W. Hardin, who were intimately associated with the College for many years. This building, once a residence hall for women, now houses both the nursing and the occupational therapy programs including faculty offices, laboratories, reading and conference rooms, the health clinic, and general classrooms. The Beatrice J. "Jerry" Wilson Lecture Hall is named in honor of the wife of Edgar C. Wilson; she was for many years a nurse in Knoxville, Tennessee. In the Price Complex on the lower level, named in honor of Dr. Eugene P. Price, a long-time professor at the College, are located the offices for the business faculty.

The Mary Hardin McCown Cottage is the building formerly occupied by the President of the College. Offices located in the building include those of the Director of Financial Aid and the Vice President for Business and Finance.

The P.H. Welshimer Memorial Library is a modern, fireproof, air-conditioned building of three floors. The building was first occupied in November 1961 and was the gift of the T.W. Phillips, Jr. Charitable Trust and the Phillips family of Butler, Pennsylvania, after an initial gift by the Kresge Foundation of Detroit, Michigan. Offices of the President and Senior Vice President are located on the second floor. This building also contains a computer lab, the offices of the Computer Services staff, and the law library.

The Seeger Memorial Chapel was dedicated November 4, 1967. This beautiful Colonial edifice occupies the center of the campus with its spire--192 feet above ground level--overlooking the campus. The Chapel is a multi-purpose structure serving the College in worship, instruction, lectures, concerts, and drama. The main sanctuary-auditorium seats 1,300. The George O. Walker Auditorium, located on the lower level of the Chapel, accommodates 350 and is named in honor of George O. Walker, a long-time trustee and friend of the College. The Chapel was made possible through major gifts by Mr. Ura Seeger, West Lebanon, Indiana, and Mr. and Mrs. B.D. Phillips, Butler, Pennsylvania.

The Science Building was first occupied in 1972. Utilizing the most modern design in educational construction, the building has five 24-station laboratories, two classrooms, a 250-seat lecture hall, and several special-purpose rooms.

Sutton Memorial Hall stands on the high campus toward the east. The residence floors have thirty suites for women, each with two rooms and connecting bath. The hall contains a large social room, the Joe and Lora McCormick Dining Center which seats about 400, the kitchen, and storage rooms. The hall bears the name of Webb and Nanye Bishop Sutton, whose vision and generosity made the construction possible. It was dedicated in 1956.

Webb Memorial Hall, a gift of Mrs. Nanye Bishop Sutton, was completed and occupied in January 1960. It houses modern accommodations for 172 men.

Hart Hall, an air-conditioned residence hall for 188 women, was completed in September 1965. In May of 1968 it was named in honor of Dr. and Mrs. John M. Hart.

The Faculty Office Building, built in 1969, houses the Curriculum Center and the majority of the offices for faculty members. It was extensively remodeled in the summer of 1994.

Little Hartland Hall, a gift of Mr. and Mrs. John M. Hart, was completed in 1976 and serves as the official residence for the President of the College.

The Steve Lacy Fieldhouse was funded by gifts from the B.D. Phillips Memorial Trust and the Kresge Foundation, making it possible for Milligan College to accept a grant from Educational Facilities Laboratories. This was the first air-cable structure in America, and it contains a regulation basketball court, a 25-meter swimming pool, classrooms, and other facilities designed to accommodate Milligan's philosophy of lifetime sports. Operation of this facility began in 1976. In 1987 the air-supported roof was replaced with a roof of traditional construction.

The McMahan Student Center, built in 1987, was a gift of Grace Hart McMahan in memory of her husband, John E. McMahan. It provides a focal point of campus fellowship and includes a snackbar, recreation room, lounge, study carrels, TV room, bookstore, prayer room, career resource center, Student Government Association conference room, hair care center, and office for campus activities and intramurals. On the lower level of the Student Center are the offices of the Vice President for Student Development and the Vice President for Enrollment Management.

The Lowell W. Paxson Communications Center is located on the site of the former Student Union Building. It contains classrooms, editing rooms, a darkroom, and well equipped studios for both radio and TV productions. It was dedicated April 20, 1989 and was made possible through a gift from the Lowell W. Paxson Foundation.

Constructed in 1992, the three newest residence halls on campus each have six suites consisting of four single rooms, a living room area, and bathroom. Williams Hall is named in honor of Milligan College alumnus and federal judge, Glen M. Williams. Quillen Hall recognizes a good friend of Milligan College and Northeast Tennessee, Congressman James H. Quillen. Kegley Hall honors Milligan College graduate, J. Henry Kegley, a local businessman.

ADMISSION

ADMISSION TO THE FRESHMAN CLASS

Character, ability, preparation, and seriousness of purpose are the qualities emphasized in considering applicants for membership in Milligan College. Early application is encouraged. Inquiries should be addressed to the Office of Admissions.

Those who are interested in attending Milligan College are encouraged to visit the campus. Arrangements should be made in advance with the Office of Admissions.

Overall excellence of performance in high school subjects as well as evidence of Christian commitment and academic potential provide the basis for admission to Milligan College. While no specific course pattern is required for admission, the applicant is strongly encouraged to include in the high school program the following subjects:

1. College preparatory English
2. College preparatory mathematics
3. College preparatory science
4. College preparatory history and/or social science
5. Two years of a single foreign language
6. Some work in speech, music, or art in preparation for study in a liberal arts curriculum.

To provide further evidence of academic ability, the applicant is required to take the American College Test (ACT) or Scholastic Aptitude Test and furnish the College with either of these scores.

The following steps are suggested in the admission procedure:

1. The student should secure from the Office of Admissions an application form, forms for requesting transcripts and references, a catalog, and other literature.
2. The student will return the completed application along with an application fee of $25.00 to the Office of Admissions.
3. The application will be presented to the Admissions Committee for action when the following credentials are on file: the high school

transcript, ACT or SAT scores, and two references. The Admissions Committee may also under certain circumstances request an interview.

4. The Office of Admissions will notify the applicant of the disposition of the application. If the decision is favorable, the student will be accepted for admission to Milligan College, subject to the successful completion of high school.

ADMISSION OF TRANSFER STUDENTS

Students who wish to transfer from an accredited college, who merit a letter of honorable dismissal, and who have a grade point average of at least 2.0 on a 4.0 scale are eligible for admission to Milligan College. Such applicants should follow the same procedure outlined above, except the ACT or SAT scores are not required. In addition they must furnish the College with transcripts of all previous college work. Students transferring composition credits must submit a portfolio of at least three college essays or prepare a writing sample during new student orientation.

ADVANCED PLACEMENT

Milligan College recognizes the Advanced Placement Program (AP), the College Level Examination Program (CLEP), and DANTES as a means for earning college credit. Milligan College students may submit scores on examinations taken through these programs to the Registrar for evaluation. College credit will be granted on the basis of an acceptable score as determined by the Academic Committee rather than by the testing company under the following conditions:

1. At least one semester of work must be completed in Milligan College before credit earned by testing will be recorded on the transcript.
2. A maximum of 32 semester hours can be earned by testing.
3. A recording fee of $10.00 per hour will be charged.

EARLY ADMISSION

Milligan College also has provision for academically advanced and emotionally mature students to be admitted on an Early Application Basis prior to their completion of high school graduation requirements. For additional information contact the Director of Admissions.

RETURNING STUDENTS

A student who has withdrawn in good social and academic standing should address a letter to the Registrar requesting permission for readmission. A student who has been academically or socially dismissed may, after one semester, reapply for admission by observing the following procedure:

1. The student's letter requesting readmission shall be addressed to the Registrar.
2. The Registrar will examine the student's original records and any work done since his suspension and review social dismissal with the Vice President for Student Development.
3. If there is reason to believe that the student would profit from another opportunity to do college work, he or she will be permitted to enroll with probationary status following at least one semester of suspension.
4. In the event that it is necessary to suspend the student a second time, he or she will not be eligible to apply for readmission.

NON-DEGREE SEEKING STUDENTS

Non-degree seeking students are those who are not seeking a degree at Milligan College. These students may be in one of the following categories:

1. Special students
    a. Those students over eighteen, who do not meet admission requirements and who, upon acceptance as special students, have two academic years in which to satisfy full admission requirements. At that time, special students may move to the status of degree-seeking students. Academic advisers assist the special student in this process. These students are not eligible for institutional scholarships or for federal or state financial aid programs. Consideration can be given for Milligan College work/study.
    b. Those students who are already admitted to and enrolled in the College and who temporarily depart from graduation requirements or from a specific curriculum.
    The Vice President must grant special student status for Academic Affairs and Dean at the beginning of each semester.

2. Transient students
    a. Those students who are seeking a degree at another institution but who wish to take selected courses at Milligan College. Transient students are not eligible for financial aid at Milligan College. Transient students must submit to the Admissions Office a letter requesting admission and an official college transcript from the last institution attended. The Registrar will evaluate these documents to determine the applicant's admission status. A letter from the Admissions Office will notify accepted students.

b. Those students who take selected courses during a period of time determined by the student. Visiting students, who are not eligible for financial aid, must follow the same admissions process as transient students.

AUDITS

Persons may enroll as audit students. No credit shall be allowed for this work, and a grade of "Au" shall be assigned. Tuition will be one-half normal tuition charges. Milligan College students wishing to audit classes may do so through the usual registration process. Transient students who wish to audit courses must submit a letter to the Admissions Office requesting admission for this purpose; registration follows approval of the letter of application.

INTERNATIONAL STUDENTS

Milligan College is approved by the United States Department of Justice for education of non-immigrant alien students. Foreign students must present a TOEFL score of at least 550 and prepay all expenses for one year; $500.00 of the prepayment will be considered non-refundable.

CEREMONY OF MATRICULATION

After all admission requirements have been met, including orientation activities at the beginning of the year, the candidate for admission may participate in the Ceremony of Matriculation.

The Ceremony of Matriculation occurs during the first week of the semester. At the conclusion of a general assembly, the candidates are escorted to the Matriculation Book which they sign and officially become members of the Milligan Community.

FINANCIAL INFORMATION

Milligan College is an independent nonprofit institution. Tuition, fees, and other charges paid by the student represent only a part of the instructional and operating expenses of the College. The balance needed to meet the expenses of the College, as well as continuing additions to the physical plant, comes from endowment funds and contributions by alumni, churches, businesses, foundations, and friends of Milligan College.

COST

1998-1999

Basic Charges	**Semester**	**Year**
Tuition (12 -18 hr. per semester)	$5,210.	$10,420.
Board (20-meal plan)	1,000.	2,000.
Room (double room)	900.	1,800.
Student Activity Fee*	50.	100.
Technology Access Fee*	140.	280.
Total	$7,300.	$14,600.

*See "Explanation of Fees" section of the *Catalog.*

Special Room and Board Charges		
Single Room (when available)	$ 1,100.	$2,200.

A board plan is required for resident hall occupants.

20-Meal Plan	$ 1,000.	$2,000.
20 Meal Plan + Snack Bar Plus	1,040.	2,080.
14 Meal Plan	950.	1,900.
14 Meal Plan + Snack Bar Plus	990.	1,980.
10 Meal Plan	925.	1,850.
10 Meal Plan + Snack Bar Plus	965.	1,930.

The **Snack Bar Plus (SBP) account** is an option that provides a $50 meal credit line at the SUB, (Student Union Building Snack Bar), for an additional charge of $40 to your meal plan. This 20% bonus credit is only available to accounts purchased with meal plans at pre-registration and registration.

This added flexibility will allow students to grab a quick snack or meal at their convenience with the ease of using a prepaid credit card. Additionally, if a student needs to add to their credit line they may do so at any time after registration. SBP accounts can be purchased in increments of $25, $50, or $100, entitling a student to a 10% bonus credit. **Commuters** not on a campus meal plan may also purchase a SBP Account to be used in either the Student Union Building Snack Bar or cafeteria for meal purchases. Students may sign up for the SBP account in the cafeteria, Student Union Building Snack Bar or the Business Office. SBP account balances are not transferable from one semester to the next.

Other Tuition Charges

Traditional - Day	Per Semester Hr
1 – 11 hrs.	$ 426.
Over 18 hrs. (per hour)	290.
M.Ed. Program	$ 170.
M.S.O.T. Program	$ 385.
BAMA	
Returning Students	$ 200.
New Classes	$ 210.
Evening College	$ 230.
Summer School - 1997	
Pre-registration	$ 230.
Registration	$ 250.
Intersession	$ 230.

Other Charges	**Per Semester**
Technology Access Fee (5 hours or less)	$ 70.*
Student Activity Fee (part-time)	$ 25.*

*See "Explanation of Fees" section in the *Catalog*.

SPECIAL CLASS AND LAB

	Per Semester
Art 311	$ 5.
Biology 215	$ 100.
Communications 203	$ 5.
Education 153, 334, 343	$ 10.
Education 315, 316, 451	$ 15.
Education 452	$ 150.
Education 541	$ 5.

Education 551, 552	$ 100.
Science laboratory fee	$ 30.
Language lab fee	$ 10.
Music 101(piano), 102, 188, 201, 202, 211, 348	$ 75.
Music 145, 146, 245, 246, 351	$ 35.
Developmental courses (MATH 090, HUMN 091 & 093)	$ 20.
Communications fee for the following courses:	
COMM 211, 323, 421, & Radio Production Courses	
One course	$ 35.
Two courses	$ 45.
Three courses	$ 55.
Human Performance and Exercise Science 101	$ 10.
Human Performance and Exercise Science 157, 158, 159, 310	Fee for off-campus instruction
Humanities 200 (Humanities European Study Tour)	$ 50/hr.
Nursing 111, 211	$ 30.
Nursing 311, 321, 411	$ 15.
OT 530	$ 130.
OT 535, 610, 642	$ 30.
OT 615	$ 60.
OT 620	$ 20.
OT 625	$ 100.
Tuition charges in applied music	
One semester hour (1/2 hour lesson)	$ 130.
Two semester hours (1 hour lesson)	$ 200.

Other Fees

Application fee (non-refundable)	25.
Audit fee	one-half of the cost of hours taken
Change of course fee	$ 10.
Diploma and graduation fee (graduate)	$ 65.
Diploma and graduation fee (undergraduate)	$ 35.
Late registration fee	$ 35.
Posting of credit by examination (Advanced Placement, CLEP credit, etc.)	$ 10/hour
Transcript fee (after first issue)	$ 5.

The College reserves the right, beginning any semester or session, to change the charges for tuition, fees and room and board without written notice.

EXPLANATION OF FEES

STUDENT ACTIVITY FEE

The Milligan College Student Activity Fee is used to fund 100% of the Student Government Association (SGA) budget. Thus, the student body spends every dollar of the fee. These funds are distributed to twenty different committees and organizations. These SGA committees provide a wide variety of activities and services to students throughout the year, including spiritual activities, concerts, social events, campus radio station, literary publications, and more. In addition, students receive copies of the student newspaper, *The Stampede*, and a copy of the Milligan College yearbook.

TECHNOLOGY ACCESS FEE

The Technology Access Fee is used to provide an extensive campus-wide computer network system consisting of fiber optic cabling, file servers, software, unlimited Internet availability, e-mail, and direct access from each residence hall room and several on-campus fully equipped student computer labs. The Library catalog is accessible through the network; and, through it, students can connect to other libraries and information databases. Computer lab software includes the Microsoft Office products Word, Excel, Access and PowerPoint, Logos (Bible-study software), Netscape and various other programs for use with specific classes. This fee enables students to access the system for obvious added academic benefits.

Computer labs are available to all students. Students who provide their own computers may access the computer network directly from their residence hall room. Suggested specific computer configurations are available from the Computer Services Department. The Milligan College Bookstore has computer systems, supplies and network cards available for purchase.

TEXTBOOKS

Textbooks may be purchased at the Milligan College Bookstore. The Bookstore operates on a cash basis, and no books are charged to a student's account. The cost of textbooks generally ranges from $300 to $500 per semester, depending upon the major. The Bookstore accepts cash, money orders, personal checks, certified checks, Visa, Discover and MasterCard.

FINANCIAL REGISTRATION POLICY

To enable the College to be responsible in meeting its financial responsibilities, each student must make provision for the payment of his or her college bill at the beginning of each semester. A student's registration for classes is his/her obligation and commitment to pay for related charges as stated in the College catalog. Only students who have settled their accounts for the previous semester will be permitted to register on registration day.

Students who plan to preregister and who receive financial aid will be required to complete their financial aid paperwork prior to preregistration. Financial aid paperwork consists of the following:

The FAFSA (Free Application for Federal Student Aid) must be completed early enough to allow the federal processor time to send the results (ISIR) to the College (if applying for federal aid).

Milligan College Financial Aid Application must be completed by all students applying for federal or Milligan College aid.

Signed Award Letter must be returned to the Financial Aid Office.

a. Please be aware that it takes approximately seven (7) to ten (10) days to process financial aid paperwork and generate an award letter.

b. Students who turn in their paperwork immediately before preregistration may have their preregistration detained until their award letter is generated for signing.

Advanced financial planning by the student is imperative. The College makes advance mailings of an estimated student expense worksheet before each semester to assist students in this matter. The student expense worksheet has three major components which include anticipated educational costs, financial aid **(excluding work-study)** and balance. While the worksheet is an estimate for the semester, it is a valuable tool which allows students and/or their parents to perform advanced financial planning. Students who do not complete and return this worksheet to the Business Office before registration will be required to complete it on the day of registration.

It is the student's responsibility to make payment arrangements with the Student Accounts Office. This can generally be accomplished with proper and timely completion of the student expense worksheet.

PAYMENT

Tuition, fees and all other costs for the semester are due and payable on the day of registration each semester. Tuition, fees and all other costs for summer school and intersession are due and payable on or before the first day of each term. Students enrolling in summer school and intersession must make specific arrangements with the Student Accounts Manager before the first day of class.

For students who have definite commitment of funds from the Financial Aid Office, the difference between the total cost for the semester and the financial aid commitment **(excluding work-study)** is payable on or before registration.

Should a student desire to pay educational expenses in monthly installments during the semester, **an interest-free payment plan is available through Academic Management Services (AMS).** ***No student, other than those participating in the Academic Management Services payment plan, will be permitted to attend classes before paying the balance of their account in full.***

The Academic Management Services plan permits families to spread their payments over a period of 7 to 10 months, with the last payment due near the end of the spring semester (before graduation). The current cost of the plan is $60 per year which includes life insurance coverage. All new students receive information about this plan after they have been accepted for admission. Information is also available through the Milligan College Business Office.

Additionally, students on the AMS Plan are fully expected to maintain monthly payments as agreed. A $20 late payment fee will be charged to accounts for delinquent payments. The College reserves the right to require immediate payment in full of any student who fails to maintain their AMS payment schedule. If payment is not made as required by the College, the student is subject to immediate dismissal.

All types of financial aid for the current year should be applied to the student account before pre-registration (for the next term). In any event, only students who have settled their account for the current semester will be permitted to pre-register for any subsequent session, including summer school and intersession.

Students who plan to use federal loans as a form of student account payment are required (at a minimum) to complete loan applications and submit them to the Milligan College Financial Aid Office for certification within two weeks from the date of the award letter or the beginning of the semester, whichever is later. Students who do not comply with this policy are required to make satisfactory payment arrangements with the student account office. If satisfactory arrangements are not made, the student is subject to immediate dismissal.

A semester grade report, transcript, and/or diploma will not be issued to a student whose account is not settled by the end of a semester or term. In addition, graduating students who do not have their student accounts paid in full will not be permitted to participate in the graduation ceremony. Furthermore, a transcript will not be issued to individuals in default with their Perkins loans.

If a period of 90 days passes without any activity on an account with an unpaid balance, the College may refer the account to a collection agency. The student will be responsible for any attorney fees and/or costs associated with the collection of the unpaid balance. A delinquent account is also reported to major credit bureaus.

Former students who have not made satisfactory payment arrangements with the Student Account Manager will be charged 1.5% interest per month on the unpaid balance.

Forms of Payment

Students may pay their student account using cash, money orders, personal checks, certified checks, Visa, MasterCard and Discover. Payments may be made in the Business Office or on the day of registration at the Business Office temporary location.

Refund Policy

Refund in the Event of withdrawal from the College

The College operates on an annual budget which necessitates advance planning and financial commitments to teaching staff and others whose services are essential to its operations. For this reason, no refunds are granted to those persons who are dismissed from the College for disciplinary reasons.

The official date of withdrawal used to compute refunds is the date on which the Registrar and the Vice President for Student Development sign the official College withdrawal form.

Tuition and Room Refund Schedule

Tuition and room refunds are calculated on the following schedule:

Prior to first calendar day of the semester	100%
During first five calendar days of the semester	90%
During the sixth through the fourteenth calendar day of the semester	75%
During the fifteenth through the thirtieth calendar day of the semester	50%
No refunds after the thirtieth calendar day of the semester	0

This policy is applied proportionately to courses of shorter duration than a full semester. An exception is made for illness, in which case the 50% refund period is extended to the ninth week. Illness must be certified by a physician's written statement.

Board Refund Schedule

In all cases, a student is charged the pro rata share of board based on the number of calendar days enrolled.

Other Fees Refund Schedule

Unless a student withdraws during the first five calendar days of the semester, all other fees are not refundable.

Institutional Scholarship Proration Schedule

Institutional scholarships are those scholarships granted by Milligan College, calculated on the following schedule:

Prior to first calendar day of the semester	0
During first five calendar days of the semester	10%
During the sixth through the fourteenth calendar day of the semester	25%
During the fifteenth through the thirtieth calendar day of the semester	50%
No refunds after the thirtieth calendar day the semester	100%

Refund in the Event of Withdrawal from Class

The schedule of refunds for withdrawal from a class is different from above. Since the College charges the same tuition for 12-18 hours, there is no refund for withdrawing from a class if the total hours, before and after withdrawal, are within the 12-18 range. Students withdrawing from a course or courses outside the 12-18 hour range will be granted full tuition refunds to apply toward courses added. If the new total hours are fewer than the original total, the following schedule will apply:

Prior to first calendar day of the semester	100%
During first five calendar days of the semester	90%
During the sixth through fourteenth calendar days of the semester	75%
During the fifteenth through the thirtieth calendar day of the semester	50%
No refunds after the thirtieth calendar day of the semester	0

Refund Policy for Recipients of Title IV Federal Financial Aid

In addition to the overall institutional refund policy requirements, the College is required to follow the regulations mandated by the Department of Education pursuant to Section 484-B, Part G, of the July 1992 Higher Education amendment for any student who receives Title IV Federal Aid. These refund calculations may result from the student withdrawing, dropping out, being expelled from the institution, or failing to complete the program on or after the student's first day of class for the period of enrollment for which the student was charged.

The calculation of refunds for Title IV Federal Financial Aid recipients is based on several factors: whether the student is a first-time student, the point at which the student withdraws, the concept of unpaid charges, etc.

First-time students receiving Title IV Federal Financial Aid who withdraw during the first 60% of their first enrollment period must have refunds determined by following the federal government's Pro-Rata Refund Policy. Refunds for continuing students and first-time students who withdraw after the first 60% of their enrollment period are calculated using the Federal Refund Policy and by using the College's refund policy. The larger of the two refund policy amounts is returned to the federal programs.

Title IV Federal Aid paid as cash to a student who withdraws during the semester may owe a repayment if living expenses through the point of withdrawal are less than the amount of federal financial aid received to cover these costs.

Any federal funds that must be returned to federal programs as a result of the Title IV federal refund policy must be redistributed in the following order:

1. Federal SLS Loan
2. Unsubsidized Federal Stafford Loan
3. Subsidized Federal Stafford Loan
4. Federal PLUS Loan
5. Unsubsidized Federal Direct Stafford Loan
6. Subsidized Federal Direct Stafford Loan
7. Federal Direct PLUS Loan
8. Federal Perkins Loan
9. Federal Pell Grant
10. Federal SEOG Program
11. Other Title IV Aid Programs
12. Other Federal, State, private, or institutional sources of aid
13.* The student

Federal work-study wages will not be considered returnable.

*Please note: Students receiving a Title IV federal refund may still owe money to the College based on the institutional refund schedule.

The Financial Aid Office is notified by the Registrar's Office of all withdrawals from the College. The Financial Aid Director and the Student Accounts Manager will, within 30 days of the withdrawal date, determine which refund calculation should be used and will perform the appropriate calculation. The student will be notified of the refund calculation results by memo and also by receiving a revised copy of their student account statement.

For definitions of specific terms used above and for examples of specific refund and repayment situations, see the Financial Aid Office.

REFUND OF CREDIT BALANCES

When a credit on a student account results from overpayment or from financial aid which exceeds direct charges, a refund will be issued to the student from the Business Office. Student refunds will only be issued for amounts up to the actual credit balance on the student account. No refund will be authorized or issued in anticipation of financial aid which will be ultimately posted to the student account. No refunds will be granted until the end of the official drop add period for a particular semester or session unless the credit balance is a result of Title IV federal funds.

Students may be required to pay back refunds if their financial aid award changes. Awards may change when one of the following occurs:

A change in enrollment status
The receipt of outside financial aid assistance

Students withdrawing from school who have received Federal Financial Aid and/or Institutional Scholarships will have their account adjusted by the appropriate refund schedule. In cases involving Federal Financial Aid, Federal guidelines will prevail. In all other cases, the actual cash (credit) refund made to the student will be adjusted to the amount actually paid by the student and family.

Requests for student refunds can be made during normal business hours at the reception desk of the Business Office. Checks will be processed on Tuesdays and Fridays. The following schedule will govern these check processings:

Refund Check Requests Received By Noon On:	**May be Picked Up On:**
Mondays	Tuesdays after 3 p.m.
Thursdays	Fridays after 3 p.m.

FINANCIAL AID

Financing a college education is one of the major concerns for students and parents. The financial aid office at Milligan College is available to assist in completing the necessary steps in applying for aid. Financial assistance is available to eligible students in the form of federal, state and institutional aid. Milligan College participates in scholarship, grant, loan, and work-study programs.

Any student who applies for admission to Milligan College is eligible to request financial assistance. If admission is offered, financial aid requirements are met, and financial need is demonstrated, Milligan attempts to meet a portion of the student's financial need.

GENERAL REQUIREMENTS FOR TITLE IV FINANCIAL AID

Apply for admission to Milligan College
Be accepted and classified as a degree-seeking student
Be enrolled at least half-time (6 hours per semester); Pell Grant recipients will remain Pell eligible if enrolled less than full-time
Demonstrate satisfactory academic progress as required by the College

A student must demonstrate satisfactory academic progress to receive Title IV Federal financial aid. Copies of this policy are available in the Financial Aid Office and are mailed with each initial award letter. No student may receive Title IV Federal financial aid as assistance beyond twelve semesters of attendance. Title IV Federal Aid (excluding Federal Work-Study) will be disbursed as credit to the student account as follows:

50%	Fall Semester	50%	Spring Semester

Money earned through Federal Work-Study employment is paid monthly by check as earned, directly to the student.

MILLIGAN COLLEGE PROGRAMS

Available Assistance	Award Criteria	Amounts Available
Academic Merit Honors Scholarship	Minimum 22 ACT or 1010 SAT and 3.0 High School GPA or 3.5 College Transfer GPA	$2,000 to $7,500
Milligan College Grants	Need-based and determined primarily from financial need with consideration given to ability and character. Awards made on the basis of criteria established by the College Administration with input from the Scholarship Committee and Financial Aid Office	$250 to $2,000
Upper Level Area Scholarships	Upperclassmen in each academic area. Based on student's overall GPA and individual promise in designated major.	Award amounts vary. These are one-year awards.
Milligan College Restricted Scholarships	Students exhibiting academic excellence and/or financial need. Funds provided by friends of the College (A complete listing of endowed scholarships by name appears in the Endowment section of this Catalog.)	Award amounts vary depending on interest generated from endowed funds.
Area Scholarships: Accounting, Bible, Communications, Computer Information Systems, Fine Arts (art, photography, theatre), Health Care Administration, Human Performance and Exercise Science, and Music	Minimum 22 ACT or 1010 SAT or 3.0 High School GPA or 2.5 College Transfer GPA. Auditions required for Music and Theater. Portfolios required for Communications, Art, Photography	Award amounts vary
Athletic Scholarships	Minimum requirements: Accepted for admission and selected by coach. Scholarships available for Basketball, Baseball, Softball, Volleyball, Tennis and Soccer.	Award amounts vary based on the sport and the student's athletic ability.
Available Assistance	Award Criteria	Amounts Available
NACC Bible Bowl	Any member of the first or second	$5,000 towards 4 years at

Scholarship	place Bible Bowl Team at the North American Christian Convention. Also awards to the top 20 scorers on the Individual Achievement Test. Must maintain 2.5 GPA	Milligan College. Varying amounts to Achievement Test top scorers. All recipients must maintain 2.5 GPA
College Personnel Grant	Individuals employed by the college for at least one year and their dependents (spouse and children)	Up to full tuition
Milligan College Work-Study Employment	Full-time (12 credit hours) students who desire work and meet eligibility requirements	From $773 to $1,400 annually

All unfunded scholarships (Honors, Area Scholarships, Athletic) and the Milligan College Grant are available to full-time students only. If a student is awarded a scholarship for a semester and then drops to part-time status, the scholarship and/or grant will be withdrawn for that semester.

All unfunded scholarships (Honors, Area Scholarships, Athletic) and the Milligan College Grant are renewable for up to eight semesters as long as the recipient reapplies each year through the Financial Aid Office and continues to meet the criteria for the scholarship. Students who continue their education beyond the eight semesters will not be eligible for those scholarships. Any exceptions must be made by petitioning the Scholarship Committee before completion of the eight semesters.

Scholarship recipients who leave Milligan College or begin attending on a part-time basis for more than two consecutive semesters must reapply for scholarships and will be treated as a new student.

Scholarship recipients who change their major, which results in losing an area academic merit scholarship, may apply for other academic merit scholarships by submitting a letter to the Scholarship Committee. If the Scholarship Committee does not award any academic merit scholarships, the Committee will refer the student's name to the Financial Aid Office to be considered for a Milligan College Grant.

STATE PROGRAMS

Available Assistance	Award Criteria	Amounts Available
State Grant (TN and PA)*	Must be eligible to receive Federal Pell Grant. Money that does not have to be repaid.	$200 to $3,450 annually
Tennessee Teaching Scholars Program	U. S. citizen and resident of Tennessee with a minimum 2.75 cumulative g.p.a. and pledge to teach at the public preschool, elementary, or secondary level in Tennessee for each year the award is received.	Up to $3,000 per year

*For additional information regarding available financial aid provided by Tennessee, contact Tennessee Student Assistance Corporation 1-800-342-1663.

FEDERAL PROGRAMS

Available Assistance	Award Criteria	Amounts Available
*Federal Pell Grant	Based on results of information submitted on the Free Application for Federal Aid (FAFSA) and Federal Methodology. Need based federal grant.	Awards range from $400 to $3,000
Federal Supplemental Education Opportunity Grant (SEOG)	Students must have exceptional financial need. Priority given to Pell Grant recipients. Need based federal grant.	Awards range from $250 to $1,000 annually
Federal Perkins Loan	Low interest (5%) loan for students with exceptional need. Repayment beginning 9 months after ceasing to be enrolled less than half time.	Awards range from $250 to $1,000 annually
Federal Stafford Student Loan Programs Subsidized and Unsubsidized	Must complete loan application from a lender of your choice. Subsidized - Need based, government pays interest while student is in college. Unsubsidized - Available to all students, not need-based. Interest accrues while student is in college.	Annual Loan Limits $2,625 - Dependent 1st Yr. Students $6,625 - Independent 1st Yr. Students $3,500 - Dependent 2nd Yr. Students $7,500 - Independent 2nd Yr. Students $5,500 - Other Dependent Undergraduates $10,500 - Other Independent Undergraduates $18,500 - Graduate or Professional Students
Parent Loan for Undergraduate Students (PLUS Loan)	Low cost parent loan program, not need-based. Minimum monthly payment $50. Repayment begins within 60 days after loan is disbursed.	Cost - Financial Aid = Annual Amount Available

*The College will recalculate a Federal Pell Grant award for any student who changes his or her enrollment status at any time within a semester. The award amount may increase or decrease, based on the enrollment status change. This policy is applied consistently to all students.

DEFINITION OF TERMS:

Grants:	Financial aid programs that do not have to be repaid. Eligibility is determined by the student's financial need.
Loans:	Low interest, government-subsidized and unsubsidized loans to be repaid after the student leaves school.
Scholarships:	Monetary recognition funded by the College for full-time students with outstanding academic records who demonstrate academic promise and achievement. Also endowed and annually funded awards recognizing academic achievement and need-based financial assistance provided by friends of the College.
Employment:	On-campus jobs to give students an opportunity to earn money while in college. The maximum amount a student may earn (award amount) depends on financial need and the amount of funding the College has for the program. Monetary awards are determined by the Financial Aid Office. Positions are assigned by the Work-Study Office. Wages are paid monthly based on hours worked.

FINANCIAL AID APPLICATION PROCESS

The process of applying for Federal Pell Grant, Federal SEOG, Federal Work/Study, Milligan College Work/Study, Federal Subsidized Stafford Loan, Federal Unsubsidized Stafford Loan, Federal Perkins Loan, Federal PLUS Loan, Federal Perkins Loan, Federal PLUS Loan, Tennessee Student Assistance Award, Milligan College Scholarship is as follows:

1. Complete a Free Application for Federal Student Aid (FAFSA) and mail it to the processor.
    a. All students must complete a Milligan College Financial Aid Application. By doing so, students are applying for ALL AVAILABLE INSTITUTIONAL SCHOLARSHIPS and/or Title IV Federal Financial Aid.
    b. Be sure to include Milligan's code (003511) on the FAFSA application.
    c. For a Tennessee Student Assistance award, students should complete the FAFSA by March 1.
    d. A Federal Stafford or Federal PLUS Loan application may be obtained from a bank or the Financial Aid Office. Send the completedapplication to the Financial Aid Office for certification. The application will be mailed to the bank of the student's choice for final processing. More information may be obtained from banks, lending institutions, or the Tennessee Student Assistance Corporation.

d. Quickly respond to any other document requests you receive from the Financial Aid Office.

2. Students who have attended another post-secondary educational institution are REQUIRED to have a FINANCIAL AID TRANSCRIPT mailed to Milligan from their previous schools whether or not they received financial aid.

FINANCIAL AID CALENDAR

February 1	Priority Deadline for mailing the Free Application for Federal Student Aid (FAFSA) to the processor
March 1	Priority Deadline for having your financial aid file complete

It is important to meet the priority deadlines and to respond quickly to requests from the Financial Aid Office for additional documentation. Some awards are issued on a first-come, first-served basis.

STUDENT RIGHTS AND RESPONSIBILITIES

As recipients of Federal student aid (as opposed to state, institutional, or private aid), students have certain rights and responsibilities. Being aware of these rights and responsibilities enables students to make informed decisions about their educational goals and the best means of achieving them.

STUDENT RIGHTS

All students have the right to know:

a. The cost of attending a particular school and the school's policy on refunds to students who withdraw.

b. The range of available financial assistance, including information on all Federal, state, local, private, and institutional financial aid programs.

c. The identity of the school's financial aid personnel, their location, and how to contact them for information.

d. The procedures and deadlines for submitting applications for each available financial aid program.

e. The methods through which the school determines financial need. This process includes methods of determining costs for tuition and fees, room and board, travel, books and supplies, and personal and miscellaneous expenses. It also includes the resources considered in calculating need (such as other outside scholarships, veteran benefits, etc.).

f. What percentage of the student's financial need, as determined by the school, has been met.

g. How and when the student receives financial aid.
h. An explanation of each type and amount of assistance in the financial aid package.
i. The interest rate on any student loan, the total amount which must be repaid, the acceptable time frame for repayment, and any applicable cancellation or deferment (postponement) provisions.
j. Work Study Guidelines if a federal work-study job is assigned (nature of job, required hours, pay rate, and method of payment).
k. The school's policy in reconsidering your aid package if you believe a mistake has been made, or if your enrollment or financial circumstances have changed.
l. The manner in which the school determines satisfactory academic progress according to guidelines for receiving Federal Title IV financial assistance and the school's policies for addressing unsatisfactory academic performance. Copies of the Title IV Satisfactory Progress Policy are available in the Financial Aid Office.

STUDENT RESPONSIBILITIES

All students must:

a. Complete the application for student financial aid and submit it on time to the correct place. Errors can delay or prevent the awarding of aid.
b. Know and comply with all deadlines for applying or re-applying for aid.
c. Provide all documentation, corrections, and/or new information requested by either the Office of Financial Aid or the agency to which the application was submitted.
d. Notify the Office of Financial Aid of any information that has changed since the original application was completed.
e. Read, understand, and keep copies of all financial aid forms signed.
f. Repay any student loans. Signing a promissory note indicates agreement to repay the loan.
g. Attend both an entrance and exit interview at the school if awarded a Federal Perkins Loan, Federal Subsidized Stafford Loan, or Federal Unsubsidized Stafford Loan in order for a transcript or diploma to be released.
h. Notify the Office of Financial Aid and the lending institution(s) of any change in name, address, or enrollment status (the number of credits in which a student is enrolled during any given semester).
i. Demonstrate satisfactorily performance in any assigned Federal Work-Study job.

For more Financial Aid Information, contact:

MILLIGAN COLLEGE FINANCIAL AID OFFICE
P. O. BOX 250
MILLIGAN COLLEGE, TN 37682
1-800-447-4880 (423) 461-8949/8967
http://www.milligan.milligan-college.tn.us/general/financial.htm

THE G.I. BILL

Milligan College is eligible to receive veterans and other eligible persons who are entitled to benefits under Chapters 30, 32, or 35, and 10 USC106 Title 38 United States Code.

To receive VA education benefits while attending Milligan College, a student must meet the following academic standards.

Sophomores (26 hours earned) must have a 1.6 GPA.
Juniors (58 hours earned) must have a 1.8 GPA.
Seniors (92 hours earned) must have a 2.0 GPA.

Payments are made each month directly to the veteran. The Veterans Administration provides counseling and vocational planning services for any veteran who needs this assistance. Students who desire additional information may contact their nearest Veterans Administration Office or write to the Registrar's Office of Milligan College.

ACADEMIC POLICIES

GENERAL POLICIES

The candidate for the bachelor's degree must have completed a major, minor, and electives to total 128 hours of credit.

Students may graduate under the regulations prescribed in the Catalog in effect at the time of their entrance into the College, provided these requirements are met within six years; otherwise they are required to meet current degree requirements. The six-year limitation is extended for the length of time in military service for students who enter service after enrolling at Milligan College.

Rising juniors are required to take the Academic Profile, a test covering general knowledge.

Graduating seniors are required to take a test to demonstrate knowledge in their major field of study.

Students diagnosed as having a deficiency in math, reading, study skills, and/or writing must enroll in the appropriate Developmental Studies course(s) as a graduation requirement. Hours earned below the 100 level will not count toward the 128-hour graduation requirement.

Some courses listed in this Catalog are not offered every year. Students should consult with their advisers to plan their curriculum.

Bible 123 and 124 must be taken in the first two semesters a student is enrolled in Milligan College.

Humanities 101 and 102 are required of all freshmen. Humanities 201 and 202 are required of all sophomores. Once a student enrolls in the traditional undergraduate program at Milligan College, still needing humanities courses as part of the core, those courses must be taken at Milligan College.

Psychology 100 is required of all freshmen during the first semester of attendance.

The Human Performance and Exercise Science general education requirements should be satisfied in the freshman year.

Milligan College makes no provision for a system of allowed absences, sometimes called "cuts." The student is expected to attend all sessions of the classes in which enrolled. Absence from any class session involves a loss in learning opportunity for which there is no adequate compensation. The instructor's evaluation of the student's work is necessarily affected by absences. Penalties for absences are stated in individual class syllabi.

THE COLLEGE CALENDAR

The Milligan College calendar of classes is organized on a semester basis. The College also offers a summer session consisting of two 4 ½-week terms. In addition to these regularly scheduled terms students may earn one or two semester hours of credit by independent study during winter and/or spring intersessions. Winter intersession is the period between the fall and spring semesters; spring intersession is the period between the spring semester and the summer session. Intersession courses shall count as residence credit.

ADVISERS

All freshman students are assigned a faculty adviser who works closely with them. Near the end of the freshman year the student becomes the advisee of a faculty member in the discipline in which the student is majoring.

Students must have their class schedules approved by their advisers before they are eligible to complete registration. Mid-term grade reports are made available to the students through their advisers. Students are encouraged to consult with their advisers on a regular basis. **The student's course of study is ultimately the responsibility of the student.**

CHAPEL/CONVOCATION

Each semester Milligan College sponsors a chapel and convocation series consisting of programs of a broad range of interest for the intellectual and spiritual growth of its students.

Attendance at these services is required of all day students. Eight semesters of satisfactory chapel/convocation attendance are required for students completing all course work at Milligan College. Students who do not attend the required number of services are not eligible to return to Milligan College for the following semester.

GRADE POINT AVERAGE

The terms used in evaluating a student's work are letters with a grade point value. Advancement to the baccalaureate degree is contingent upon the completion of 128 semester hours with a total of 256 quality points and a cumulative grade point average of 2.0. The grade point average (GPA) is determined by dividing the total number of quality points by the semester hours attempted. The following table of values is observed in all courses.

Grade	Quality Points	Grade	Quality Points
A	4.0	D+	1.3
A-	3.7	D	1.0
B+	3.3	D-	.7
B	3.0	F	0.0
B-	2.7	S	Satisfactory (none)
C+	2.3	U	Unsatisfactory(none)
C	2.0	W	Withdrawal (none)
C-	1.7	I	Incomplete (none)

With the approval of the instructor and the adviser, a student may withdraw from a class through the eleventh week of classes. Courses dropped are evaluated with the grade "W." Withdrawal from a class with a "W" after the eleventh week of classes requires the consent of the instructor, the adviser, and the Dean and will only be considered in extenuating circumstances. The signed withdrawal form must be received in the Registrar's Office before the end of the last class day (not including final exam week) of the term.

HONORS

Students who have completed all requirements for the baccalaureate degree are awarded academic honors if the cumulative grade point average is 3.5 or greater. The degree with honors is divided into three levels as follows: Summa Cum Laude, based on a grade point average of 3.95; Magna Cum Laude, based on a grade point average of at least 3.75; and Cum Laude, based on a grade point average of at least 3.50. Honors are determined at the close of the next to last semester prior to graduation.

Transfer students may not receive honors greater than the level warranted by the grade point average earned at Milligan College.

At the close of each semester, the Office of the Dean publishes a list of students who have done outstanding work during that semester. The Dean's List is composed of students who earned semester grade point averages of 3.50 to 4.00.

PROBATION AND DISMISSAL

A student who fails to receive a 2.0 grade point average during any semester of enrollment in Milligan College or who fails to have a 2.0 cumulative grade point average is placed on academic probation or dismissed. The student's social behavior and attitude exhibited toward academic pursuit are factors in determining probation or dismissal. If the student on probation fails to achieve a 2.0 the following semester, the College is not obligated to grant the privilege of further study at Milligan College.

Milligan College is seriously concerned that every student who enters the College makes progress toward the attainment of a degree. Consequently academic progress is judged to be paramount to the many extracurricular activities that are available to Milligan College students. Every student is encouraged to participate in extracurricular activities, but in those cases where participation is deemed to be detrimental to the student's academic progress, it is the policy of the College to limit such participation. In order to participate the student must maintain the following grade average: rising sophomores, a 1.6; and rising juniors and seniors, a 2.0. Additional limitations may be imposed as deemed appropriate by the Dean.

REPORTS

The Registrar issues student grade reports to the parent or guardian following mid-semester and final examinations. Upon request the Registrar issues grades directly to a financially independent student.

CLASSIFICATION

Progress toward the baccalaureate degree is measured by four ranks or classes, which are determined by the number of hours earned. These are freshman; sophomore, 26 hours; junior, 58 hours; senior, 92 hours. The period of an academic year must ordinarily be allowed for attainment of the next higher rank.

TRANSCRIPTS

Official transcripts of the student's academic record in Milligan College are furnished only upon the request of the student. Requests must be addressed to the Registrar’s Office and must be signed by the student.

One transcript is issued to each student without charge; subsequent transcripts are issued at the rate of $5.00 each.

Transcripts are withheld if the student or alumnus has an unsettled obligation to the College.

WITHDRAWAL FROM COLLEGE

No student may withdraw from the College without the permission of the Dean. Upon securing the consent of the Dean, the student is expected to meet all obligations involving instructors, fellow students, deans, residence hall directors, the vice president for business and finance, and the registrar.

Students who leave the College without fulfilling these obligations receive "F's" in all courses in which they are enrolled and forfeit any returnable fees which may have been paid to the College.

Students withdrawing from the College during the first eleven weeks of the semester will receive a grade of "W" in all courses. Withdrawals from the College after the eleventh week will be recorded with "W" or "F" at the discretion of the instructor. A student who does not withdraw by the official procedure will receive an "F" for each course.

The College may administratively withdraw a student who is not attending class or otherwise not demonstrating a serious academic effort.

WITHDRAWAL FROM A CLASS

A student may, with the approval of the instructor and the adviser, withdraw from a class (except Bible 123, 124; Humanities 101, 102, 201, or 202; Developmental Studies) through the eleventh week of classes. Classes dropped are evaluated with the grade "W." Withdrawal from a class with a “W” after the eleventh week of classes requires the consent of the instructor, the adviser, and the Dean and will only be considered in extenuating circumstances. The signed withdrawal form must be received in the Registrar’s Office before the end of the last class day (not including final exam week) of the term.

COMPUTER SERVICES

MCNET

Milligan College has installed a campus local area computer network, MCNet, that links all residence hall rooms with faculty and staff offices in addition to providing access to the Internet, application programs, and library services.

Milligan College students may either connect a computer they bring to campus in their residence hall room or use a computer in one of the campus computer labs. Residence hall room computers may be connected to MCNet, provided that the student’s computer conforms to minimum requirements (available from the Computer Services department). Lab computers are already connected to MCNet. Software available in the computer labs includes Microsoft products (e.g., Word, Excel, Access, and PowerPoint), Logos (a Bible program), and other application programs specific to certain courses. Electronic e-mail accounts are provided for students so that they may send and receive e-mail both locally and across the Internet.

A Computer Use Policy has been developed and implemented outlining expected behavior when using the computer network. Students are expected to conform to provisions outlined in the policy.

For further information or answers to question contact (423)461-8704 or visit the Milligan College web site at http://www.milligan.edu.

MCNET IN THE RESIDENCE HALL ROOMS

Each residence hall room has a network connection for each bed to provide access from the students' own computers to the campus network. The computer must have an approved Ethernet network adapter card installed. These cards are available in the College Bookstore.

For the recommended minimum computer configuration for connecting to the network, call (423) 461-8704 or visit the Milligan College web site at http://www.milligan.edu. MCNet supports Windows compatible computers.

Macintosh users will not have access to software programs on MCNet. However, e-mail accounts can be set up for them and they can have Internet access, provided they have an approved Ethernet network adapter card installed. Milligan College does not recommend Macintosh computers for use on MCNet because they cannot take full advantage of file and program sharing between students and faculty. Call Computer Services at (423) 461-8704 for the minimum configuration needed for a Macintosh computer to connect to MCNet.

COMPUTER LABS

Three networked computer labs are located on campus. The Kegley Computer Lab, which keeps regular library hours, is located on the lower level of the P.H. Welshimer Memorial Library building and contains twenty computers. The Derthick Computer Lab is open some weekday evenings and has sixteen computers for student use, although most computer classes are held in this lab which limits its availability. The Jones Computer Lab is located in the Paxson Communication Center and has ten computers and an optical image scanner. It is open some weekday evenings and some time each weekend. Several classes use this lab due to the special equipment installed.

Each lab also has at least one letter quality printer, and a lab assistant is on duty each evening and on weekends to assist students in using the available resources.

LIBRARY SERVICES

Students find in the P.H. Welshimer Memorial Library a wide variety of materials to support their academic work and some leisure time reading materials as well. These resources include traditional library materials: books, journals, magazines, documents, papers, correspondence, compact discs, phonograph records, audiocassettes and videocassettes (102,067 book and periodical volumes; 33,881 microform document volume-equivalents; 2,444 titles in non-print materials; and 589 current periodical subscriptions). Many information databases on compact discs and online are available as well. Special collections within the Library contain materials on the history of Milligan College, the Restoration Movement, and the local area.

The ability to research, locate, and utilize information is an important life-long skill. Library staff assist students in adding to their knowledge of how to use libraries and the Internet in finding what they need for assignments and in their areas of interest.

The Library participates in resource-sharing agreements with the libraries of Emmanuel School of Religion, East Tennessee State University (main campus and medical school), and Holston Associated Libraries, Inc. (HAL). HAL consists of Milligan and five additional libraries in the region. The HAL computer system displays in each library the holdings of all six libraries in a shared catalog. Due dates show for materials that are checked out of each library. Materials are readily lent among the libraries. Many additional features of the system enhance information exchange and resource sharing. Through these agreements, Milligan students have access to many materials beyond the considerable holdings of the Welshimer Library. Further, membership in the Southeastern Library Network provides interlibrary loan access to the holdings of thousands of additional libraries worldwide.

WRITING AND STUDY SKILLS CENTER

The Writing and Study Skills Center is a place where any student can access resources and receive instruction and tutoring for academic success. Located in Derthick 102, the Center is staffed by a Writing and Study Skills instructor and Humanities tutors and is open during the day and on Monday, Tuesday, and Wednesday evenings.

TESTING SERVICES

A bulletin describing testing services at Milligan College is available in the Office of Testing.

All entering students are evaluated in the basic skills of reading, writing, and mathematics. Proficiency in these basic areas is a graduation requirement. Services are provided to help students attain this proficiency (see Developmental Skills Program).

Students seeking teacher licensure are required to pass, at the state established norms, the screening exams by the State of Tennessee and the Milligan College education faculty.

The College Level Examination Program (CLEP) and DANTES are available to all students interested in receiving college credit for studies already completed, studies independently learned, or work experience equivalent to studies learned. Tests are available on demand. There is a fee for each test taken.

The Miller Analogies Test (MAT) is available upon request for those entering graduate studies.

The Academic Profile exam evaluates students in general education requirements and is administered to all returning juniors prior to registration in the fall.

The senior major exam required of all students is administered on the last day of classes in December for December graduates and the last Friday of March for spring and summer graduates evaluates the students in their major fields of study.

PRIOR LEARNING ASSESSMENT

Milligan College recognizes that not all college-level learning occurs in a college classroom. Prior learning assessment programs provide a method by which other modes of learning can be evaluated for college credit. The key to success in earning credit is the documentation of knowledge and skills appropriate to courses included in the *Catalog*. Students interested in a particular form of assessment should contact the appropriate office for further information.

The Testing Office evaluates and/or administers the following programs:

Advanced Placement Program
College Level Examination Program (CLEP)

DANTES Program

The Adult Education Office processes the following programs:

Portfolio assessment
Evaluation of military credit
American Council on Education's *National Guide to Educational Credit for Training Programs*
Program on Noncollegiate Sponsored Instruction (PONSI)

The American Council on Education and the Program on Noncollegiate Sponsored Instruction evaluate some corporate training as well as some proprietary programs (e.g., the Dale Carnegie Public Speaking course).

The *Prior Learning Assessment Programs* brochure (available in the Adult Education Office) contains additional information about these programs.

EVENING COLLEGE

In order to provide an opportunity for study at Milligan College to students whose work and/or family responsibilities occupy their days, courses are offered during the evening. These courses are the same courses which are taught during the day and will lead to a major in Legal Assistant studies. Courses which fulfill general education requirements, such as Humanities, Science, and Bible, are also available. The Office of Adult Education Programs also administers the Business Administration Major for Adults. Students desiring more information about this program should call (423) 461-8782 or (800) 262-8337.

COURSES AT ANOTHER INSTITUTION

Students desiring to take courses at another institution while they are degree-seeking students at Milligan College must have all work approved by the Registrar or Assistant Registrar prior to enrollment. Students enrolled concurrently at another institution must count the number of hours with the hours at Milligan College in determining a full load for the semester.

CORRESPONDENCE CREDIT

Students desiring to take correspondence courses through another college must have written approval from the Registrar. Only six semester hours of correspondence study are recommended, and no more than twelve semester hours are accepted toward a degree program. A student enrolled for a correspondence course must count the number of correspondence hours with the regular semester load in determining a full load for the semester. A transcript should be sent to the Milligan College Registrar's Office upon the completion of the course.

ACADEMIC PROGRAMS

Milligan College offers students a liberal arts education in a community of inquiry, responsibility, and caring. The Bible is central to a curriculum that unites the humanities, sciences, social studies, professional studies, and fine arts into a Christian world view. The liberal arts are defined as studies and disciplines through which the human spirit is freed and further endowed with moral power.

Students should acquire a general education by following a rationally determined pattern of course requirements comprised of required and optional courses in the various major disciplines. Every degree-seeking student must fulfill the requirements of a faculty-approved major. The declaration of the major is made during the second semester of the freshman year. With only a few exceptions, students are required to pursue another less extensive study in a discipline outside the major discipline, known as a minor.

REQUIREMENTS FOR A DEGREE

Milligan College grants one associate's degree, three baccalaureate degrees, and two master's degrees: Associate of Science (A.S.), Bachelor of Arts (B.A.), Bachelor of Science (B.S.), Bachelor of Science in Nursing (B.S.N.), Master of Education (M.Ed.), and Master of Science in Occupational Therapy (M.S.O.T.).

ASSOCIATE OF SCIENCE DEGREE

The Associate of Science degree requires 64 semester hours and is conferred in the field of Legal Assistant Studies. A student seeking the A.S. degree must complete no fewer than thirty semester hours in Milligan College. The specific course requirements are outlined in the description of the Legal Assistant Studies program.

BACCALAUREATE DEGREES

A total of 128 semester hours is required for graduation with any baccalaureate degree. A student transferring from another college must be in residence during the two semesters (may include one nine week summer session) immediately preceding graduation and must successfully complete not fewer than 25 percent of the 128 required semester hours through instruction at Milligan College. Students may earn a second baccalaureate degree distinct from the first by completing at least thirty semester hours in another major and minor.

BACHELOR OF ARTS DEGREE

The Bachelor of Arts degree is conferred in all fields in which the College offers a major. Foreign language proficiency is required at the intermediate level. The specific degree requirements are found in the description of each major or program.

BACHELOR OF SCIENCE DEGREE

The Bachelor of Science degree is conferred in the fields of Accounting, Biology, Business Administration, Chemistry, Communications, Computer Information Systems, Early Childhood Education, Elementary Education, Health Care Administration, Human Performance and Exercise Science, Human Relations, Legal Assistant Studies, Mathematics, Psychology, and Sociology.

BACHELOR OF SCIENCE IN NURSING

The Bachelor of Science in Nursing degree prepares students for worldwide professional nursing career opportunities and for graduate study. Upon satisfactory completion of the generic nursing program requirements, graduates of the program become eligible to sit for the NCLEX-RN licensure examination. Students complete general education, major, and elective requirements which total a minimum of 130 semester hours. Due to the extensive requirements in the major, candidates for the Bachelor of Science in Nursing degree are not required to select a minor.

MASTER'S DEGREES

MASTER OF EDUCATION DEGREE

The Master of Education degree is a fifteen-month professional educational program which prepares teachers for the high level of competence expected by public and private educational institutions.

MASTER OF SCIENCE IN OCCUPATIONAL THERAPY

The Master of Science in Occupational Therapy degree program is designed for students who have an earned bachelor's degree and who have completed the prerequisite requirements for admission to the program. Baccalaureate degrees can be in a variety of academic areas, some of which include human performance and exercise science, human relations, development, sociology, biology and psychology.

The Master of Science in Occupational Therapy degree program promotes integration and utilization of theory and practice in the art and science of occupational therapy and prepares students to meet the entry level standards of the American Occupational Therapy Association.

GENERAL EDUCATION REQUIREMENTS

All Milligan College students must include the following general education requirements in their academic programs:

Bible 123, 124, 471
Humanities 101, 102, 201, 202
Psychology 100

Human Performance & Exercise Science 101and one additional hour of activity

Biology, Chemistry, or Physics, eight hours

Economics, Geography, Political Science, Psychology, or Sociology, six hours

Ethnic studies, three hours from the following: Communications 441; English 362; Geography 202; History 295 (History of Africa), 406, 480, and 495 (Chinese History and Culture); Humanities 285; Music 150; Nursing 481; Religion 350; Sociology 210, 295 (Latin American Cultures), 314, 360.

Communications 102 or an acceptable substitute

Mathematics, three hours

Foreign Language through the intermediate level for those seeking a B.A. degree

CONTINUING EDUCATION

Short, non-credit courses are offered during the fall, spring, and summer to adults who wish to acquire new skills or who wish to update or expand existing abilities. Popular courses include Introduction to Computers, Windows, Microsoft Word, Microsoft Excel, Powerpoint, and Using the Internet. Students who wish to enroll in a continuing education course are not required to seek admission into the College. For further information, contact (423) 461-8704.

Programs, Majors, and Minors						
	Major	Minor	A.S.	B.A.	B.S.	B.S.N.
Accounting	X	X		X	X	
Art (see Fine Arts)	X	X				
Bible		X				
Bible/Ministry	X			X		
Biology	X	X		X	X	
Business Administration	X	X		X	X	
Chemistry	X	X		X	X	
Christian Education	X	X		X		
Christian Ministry		X				
Church Music		X				
Coaching		X				
Communications	X	X		X	X	
Computer Inform. Systems	X	X		X	X	
Early Childhood Education	X			X	X	
Economics		X				
Elementary Education	X			X	X	
English	X	X		X		
Exercise Science		X				
Family Ministry	X			X		
Fine Arts: Art	X			X		
Fine Arts: Photography	X					
Fine Arts: Theatre	X					
Fitness and Wellness		X				
French		X				
German		X				
Greek		X				
Health		X				
Health Care Administration	X			X	X	
History	X	X		X		
Humanities	X			X		
Humanities: French	X			X		
Humanities: Spanish	X			X		
Human Perform. & Ex. Sci.	X			X	X	
Human Relations	X	X		X	X	
Legal Assistant Studies	X	X	X	X	X	
Mathematics	X	X		X	X	
Missions	X	X		X		
Music	X	X		X		
Music Ministry	X			X		
Nursing	X					X
Occupational Therapy						
Philosophy		X				
Photography (see Fine Arts)	X	X				
Physical Education		X				
Physical Science		X				
Political Science		X				
Psychology	X	X		X	X	
Sociology	X	X		X	X	
Spanish		X				
Special Education	X			X	X	
Theatre Arts (see Fine Arts)	X	X				
Youth Ministry	X	X		X		

PROGRAMS, MAJORS, AND MINORS

As students progress toward the baccalaureate degree, they select a field of work for concentrated study. This selection is ordinarily made during the second semester of the freshman year and is subject to change only after consultation with the Dean, Registrar, and faculty adviser. Selection of a field of concentration may be made from the following: Accounting, Art (Fine Arts), Bible/Ministry, Biology, Business Administration, Chemistry, Christian Education, Communications, Computer Information Systems, Early Childhood Education, Elementary Education, English, Family Ministry, Fine Arts (Art, Photography, Theatre), Health Care Administration, Human Performance and Exercise Science, History, Human Relations, Humanities, Humanities: French, Humanities: Spanish, Legal Assistant Studies, Mathematics, Missions, Music, Music Ministry, Nursing, Occupational Therapy, Photography (Fine Arts), Psychology, Sociology, Theatre Arts (Fine Arts), and Youth Ministry. A student may declare as a major only those majors which are available at Milligan College or available through one of the established cooperative agreements.

In addition to this field of major concentration, the student selects one field of minor concentration; the number of semester hours credit required for minors ranges from eighteen to twenty-four. Hours counted toward a major may not be counted also toward a minor or a second major.

Minors are available in Accounting, Art, Bible, Biology, Business Administration, Chemistry, Christian Education, Christian Ministry, Church Music, Coaching, Communications, Computer Information Systems, Economics, English, Exercise Science, Fitness and Wellness, French, German, Greek, Health, History, Human Relations, Legal Assistant Studies, Mathematics, Missions, Music, Philosophy, Photography, Physical Education, Physical Science, Political Science, Psychology, Sociology, Spanish, Theatre Arts, and Youth Ministry.

A transfer student must take at least six semester hours in Milligan College in the major field of study.

ACCOUNTING

Assistant Professor Mahan

Courses in accounting are designed to prepare the student for careers in public accounting, managerial accounting (controllership), and related enterprise and institutional management areas. Basic skills are learned and practiced and higher level accounting concepts and principles are acquired through problem oriented courses in each of the accounting discipline areas. The use of accounting as a managerial tool is emphasized.

The Bachelor of Science degree with a major in accounting consists of thirty-three semester hours which must include Economics 201, 202, 301; Accounting 211, 212, 301, 302, 311, 312, 411 or 415, and three semester hours of accounting electives at the junior or senior level. In addition to specific courses required in the major, the student must complete Mathematics 213, which meets the math requirement in the general education requirements, and Computer Information Systems 275. A grade point average of 2.25 is required in the major.

The accounting minor consists of twenty-four semester hours which must include Economics 201 and 202, Accounting 211, 212, 301, 302, and six semester hours of accounting electives at the junior and senior level. Business administration majors with an accounting minor are required to take twelve hours of business electives in place of Economics 201 and 202 and Accounting 211 and 212.

Students planning to become Certified Public Accountants should be aware that many states have made substantial changes in their educational requirements for persons desiring a CPA Certificate. These requirements vary in their specific requirements from state to state but must be met before the applicant's first sitting for the Uniform CPA Examination. Students should check the exact rquirements for the particular state in which they intend to seek certification. For example, the State of Tennessee requires a total of 150 semester hours which is an additional 22 semester hours beyond the 128 needed for a bachelor's degree in accounting at Milligan College. Students intending to become certified public accountants are encouraged to consult with their advisers early in their college career.

211. Introductory Accounting I--An introduction to the principles and the practice of accounting. Coverage is given to the fundamentals of recording, summarizing, analyzing, and reporting financial information in accordance with generally accepted accounting principles. Although all business entities are discussed, the primary focus is the accounting system of the sole proprietorship. Three semester hours.

212. Introductory Accounting II--A continuation of the fundamentals of the principles of accounting. Coverage begins with partnerships and corporations and the accounting issues related to these entities. Attention is then given to the fundamentals of managerial accounting principles and systems, with an emphasis on recording, reporting, analysis and decision making. Prerequisite: Accounting 211. Three semester hours.

301. Intermediate Accounting I--An in-depth study of financial accounting topics as well as recent developments in accounting valuation and reporting practices. Detailed attention is provided to recording, reporting, and disclosure of financial information. Emphasis is primarily given to statements of income and retained earnings and the asset accounts of the balance sheet. Prerequisite: Accounting 212. Three semester hours.

302. Intermediate Accounting II--A continuation of the in-depth study of financial accounting topics. Emphasis is given to liabilities and stockholders equity accounts of the balance sheet and the statement of cash flows. Also covered are the topics of: earnings per share, investments, income taxes, pensions and other retirement benefits, leases, accounting changes, and error analysis. Prerequisite: Accounting 301. Three semester hours.

311. Cost Accounting--A study of the use of accounting information for managerial decisions with emphasis on the role of the controller and the "Planning & Control" techniques used in modern industrial and commercial organizations. Prerequisite: Accounting 212. Three semester hours.

312. Auditing I--A study of the concepts and standards of independent auditing with an emphasis on the decision-making process. The overall audit plan and program is presented with regard to: professional ethical and legal responsibilities, audit and other attestation reports, planning and documentation, evidence, materiality, and internal control. Prerequisite: Accounting 212. Three semester hours.

313. Auditing II--A continuation of the study of the concepts and standards of independent auditing with a primary emphasis on the detailed application of the audit process to financial statement cycles. Attention is given to the types and application of audit tests needed for evidence gathering purposes and completion of the audit process. Prerequisite: Accounting 312. Three semester hours.

315. Not-For-Profit Accounting--A study of accounting principles and techniques uniquely applicable to the public and not-for-profit sectors of economic organizations. This course includes the principles of "Fund Accounting" as well as controllership techniques utilized in managing not-for-profit and governmental institutions. Prerequisite: Accounting 212. Three semester hours.

411. Federal Income Taxation--A study of the U.S. income taxation and return preparation of individuals. This course focuses on the concepts of inclusions and exclusions of gross income, exemptions, personal and business deductions, losses, cost recovery as they are applied to individuals. Prerequisite: Accounting 212. Three semester hours.

412. Federal Income Taxation--A study of the U.S. income taxation of corporations, partnerships, trusts, and estates as well as the U.S. estate and gift taxation. Emphasis is given to the tax consequences of the formation and operation of those entities. Prerequisite: Accounting 411. Three semester hours.

415. Advanced Accounting: Theory--A continuation of the study of the principles of accounting with emphasis on the more complex accounting environment. This includes such areas as business combinations, bankruptcies and other liquidations, intercompany transactions, segment reporting and accounting, and reporting for the SEC. Prerequisite: Accounting 302. Three semester hours.

416. Advanced Accounting: Problems--A study to prepare the student to handle complex accounting problems of the type that frequently appear on the CPA exam. While the course is primarily oriented to the student planning to go into public accounting, it also has substantial value for the student interested in large company controllership. Prerequisite: Accounting 415. Three semester hours.

491. Field Work--A practicum experience that will involve the student in a supervised position in business for the dual purpose of learning about accounting and possible occupational choices. One to six semester hours.

ART

Assistant Professor Blosser
Adjunct Professors Anthony and Greenlee

A student may major in Art by declaring a Fine Arts major with an art emphasis. For further information on this major, refer to the information under the listing of Fine Arts.

The art minor includes three hours of art history earned as part of Humanities 101, 102, 201, and 202 (or an equivalent approved by the Registrar) and at least fifteen hours from the other art courses.

237. Basic Photography--An introduction to the 35mm camera and basic darkroom procedures. Students develop confidence in picture-taking and picture-printing procedures. Three semester hours.

250. Drawing I--A drawing fundamentals class which is a requirement for the Fine Arts (Art) major but is also appropriate for non-Art majors. Emphases include contour, gesture, and light and shade techniques as well as media drawing. Subject matter includes the human figure, landscape, and still-life as well as drawing from the imagination. Three semester hours.

251. Painting I—A course at the beginning level for Fine Arts (Art) majors and non-Art majors. Emphases include color mixing, paint application techniques, knowledge of materials, and historical and contemporary approaches. Subject matter and projects vary from figure and still-life to abstraction of non-figurative assignments. Three semester hours.

310. Intermediate Photography--An opportunity for students to expand their understanding of techniques and ideas presented in Basic Photography. Emphasis is placed on personal interpretation and visual communication. Prerequisite: Art 237. Three semester hours.

311. Art for Elementary Teachers--Designed to acquaint students certifying in elementary education with objectives, materials, and procedures for the elementary school arts program. One semester hour.

312. Introduction to Color Photography--An introduction to basic color materials and skills. Students learn how to process color slides and print from negatives. Aesthetics and technique are integrated throughout the course in hands-on printing sessions, critiques of student work, and lectures on color photography. Prerequisites: Art 237 and 310. Three semester hours.

337. Photojournalism--An examination of photographic visual principles to help students see the photograph as a medium of communication. Prerequisite: Art 237. Three semester hours.

350. Drawing II--A course which builds on skills developed in Drawing I. Composition and creative problem solving are stressed within the context of assignments that allow students to explore multiple approaches to a few select themes. Color drawing media are also emphasized. Three semester hours.

351. Painting II--A course designed to allow students who have developed a basic understanding of color and painting techniques from Painting I to focus on a more personal direction in terms of content and choice of media as agreed on between student and instructor. Three semester hours.

366. History of Photography--An overview of the history of photography from its beginning to present day. Slide lectures and class discussions examine the work of major photographers through the framework of historical, cultural, and social trends. Three semester hours.

367. Art History--An in-depth study of 19th and 20th-century art. This course alternates between a European or an American emphasis depending on the semester/year in which it is offered. Topics include painting, sculpture, architecture, photography, and cross-discipline arts. Three semester hours.

401. Field Studies in Fine Arts--A study tour to a selected city in the United States for the purpose of studying various aspects of the fine arts, notably art, photography, and theatre. Visits to galleries and theatres are arranged by a tour leader. Specific reading assignments are completed before the trip, and a written project is submitted after the trip. One to two semester hours.

411. Printmaking Studio--A course designed to allow students to explore relief printmaking (woodcut, linocut) as well as a limited number of intaglio techniques. Three semester hours.

421. Fine Arts and the Church--An investigation of the theories and models of the fine arts in a Christian context and the application of the fine arts in a Christian setting. Faculty and guest lecturers present insights into how the fine arts can be used in creative expressions of worship within the church. Portfolio review, interviewing techniques, and a final project are components of the course. Three semester hours.

431. Sculpture Studio--An introductory course in three-dimensional problem-solving. Students work in a variety of materials as a means of understanding basic approaches to sculptural design through projects that range from the human figure to non-figurative forms. Three semester hours.

490. Directed Studies--Independent work for the junior or senior art or photography student in an area of the student's interest. The student's program is under the supervision of an art or photography professor. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from year to year. One to three semester hours.

BIBLE/MINISTRY

Professors Higgins, L. Magness, and R.D. Roberts
Associate Professors Helsabeck and Shaffer
Assistant Professors Heard and Matson
Adjunct Professor T. Ross

In addition to the Bible courses which are required of all students in Milligan College (Bible 123-124, 471), the major in Bible/Ministry consists of thirty-one hours which must include Bible 201 and 202; six hours of Old Testament; History 341-342, 431-432; Christian Ministries 250 - 253 for two hours, 273, 276 (or an acceptable Christian Ministries option that augments the student's vocational objectives), and 491 for two hours. The Bible/Ministry major is available only as a Bachelor of Arts degree; therefore, foreign language (Greek or Hebrew, if available) through the intermediate level is required. A minor course of study must be selected from an area other than the Bible area.

The Bible minor consists of eighteen hours equally distributed between Old and New Testament studies, but it shall not include Bible 471. The student minoring in Bible is urged to consult with the chair in the selection of these courses.

A special concentration in biblical studies is available only to those who are also majoring in elementary education. In addition to the Bible courses required of all students, the concentration includes Bible 201, 202, six hours of Old Testament, and six hours of electives from either Old or New Testament.

123. Old Testament Survey--An examination of the Old Testament, its content, background, and significance. Required of all students. Three semester hours.

124. New Testament Survey--A study of the New Testament, including a survey of its Jewish and Hellenistic backgrounds. Required of all students. Three semester hours.

201. The Life of Christ--A study of the four Gospels with the intent of showing Christ as a person, teacher, and minister. Also treated in the course is the harmony of material in the Gospels. Three semester hours.

202. The First Century Church (Acts)--An analysis of the history and nature of the early church drawn from the Book of Acts and New Testament epistles. Three semester hours.

251. Institutions of Israel--A study of the social, political, and religious institutions of ancient Israel. Three semester hours.

252. Biblical Archaeology--A study of the history and techniques of archaeology in the biblical world as a historical science together with a survey of Palestinian history as reconstructed by the latest archaeological evidence. The uses of archaeological data for biblical studies are emphasized. Three semester hours.

275. Selected Topics in the History of the Reformation of the Nineteenth Century--An examination of the Stone-Campbell heritage including both primary and secondary readings intended to help students understand the church tradition (the "Restoration Movement") that is linked to the history of Milligan College. Students may not apply this course to a major in Bible or History. Prerequisite: Sophomore standing or consent of instructor. One semester hour.

295. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from year to year. One to three semester hours.

301-302. The Prophets--A careful exegetical study of the prophetic books of the Old Testament to determine the character, message, and social and political background of each prophet. Three semester hours each semester.

303. Old Testament Faith--An introductory study of the major themes of the Old Testament. Three semester hours credit.

321. Prison Epistles--An exegetical study of Philippians, Colossians, Philemon, and Ephesians. Three semester hours.

322. Pastoral Epistles--An exegetical study of 1 and 2 Timothy and Titus. Three semester hours.

323. Christian Thought in the Greco-Roman World--A course of readings in various representatives of the Christian tradition from the second through the fifth century, including Origen, Tertullian, Cyprian, Athanasius, Ambrose, and Augustine in their historical contexts. Special attention will be given to the contributions of these thinkers to the development of the Christian tradition. Not applicable to a Bible major or minor. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

324. Johannine Literature--A study of the contents and themes of the Johannine Epistles and the Gospel of John. Three semester hours.

325. Apocalyptic Literature--A study of the Book of Revelation and other eschatological and apocalyptic passages in the New Testament in the context of Jewish apocalypticism. Three semester hours.

343. History of Biblical Interpretation--A survey of the history of hermeneutics and exegesis in the Christian tradition from the ancient through the modern periods. The course will examine the various principles and methods adopted by theologians in their attempts to explain the meaning of the biblical text. The course will emphasize a program of readings in commentaries and homiletic literature representing different periods in the history of Christianity. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

351-352. The Pentateuch--A study of the major theological concepts and themes of the five books of the Pentateuch, with an exegetical study of some particularly important passages and with some attention to literary types and structures. Three semester hours each semester.

411. Corinthian Correspondence--A historical, exegetical, and thematic study of 1 and 2 Corinthians. Three semester hours.

412. Romans and Galatians--A historical, exegetical, and thematic study of Romans and Galatians. Three semester hours.

422. Intertestamental Literature--A survey of the types of Jewish literature (i.e., apocryphal, pseudepigraphic, wisdom, apocalyptic) and their contents which were influential in the development of Judaism in the last two centuries BC and in the first century AD Three semester hours.

452. General Epistles--A study of the contents and themes of non-Pauline letters, especially Hebrews, James, and 1 Peter. Three semester hours.

471. Christ and Culture--A study of the impact of the Christian faith as found in the New Testament upon contemporary Western culture. Required of all seniors. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours.

BIOLOGY

Professors Wade and Wallace
Associate Professor Kelly
Assistant Professor Leek
Adjunct Professor Dugger

The biological studies seek to acquaint the student with the basic phenomena pertinent to an understanding of the living world. The relationships of chemistry and physics to living activity and survival are stressed, and the students are made aware of their role in the environment. Attention is given to the student who is interested in a general grasp of the field, as well as those who are directing their activity to medicine, dentistry, or some specific area of the biological discipline. Students interested in a biology degree should see a member of the biology faculty early in their program.

The Bachelor of Arts degree in biology is designed for students interested in biology, but desiring to elect a minor that is not in the sciences. The requirements for the Bachelor of Arts degree in biology consist of twenty-four hours of biology courses which must include Biology 111, 112, 202, 210, and eight hours of electives in biology; twelve hours of chemistry, including Chemistry 151; and four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213. Students selecting this major must also complete an academic minor. Foreign language through the intermediate level is required.

The Bachelor of Science degree should be chosen by students who plan to pursue graduate study in biology, enter a medical field of study, or certify to teach secondary school biology.

Requirements for the Bachelor of Science degree leading to graduate study or pre-professional careers are thirty-two hours in biology which must include Biology 111, 112, 202, 210, 450-451, and twelve hours of electives in biology; a minor in chemistry, including Chemistry 170, 171, 301, 302, and 310; four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213; and Physics 203 and 204.

Students pursuing entrance into paramedical curricula may elect the following modified Bachelor of Science degree program: Biology 110 or 111; 112; 202; 210; 250/251 or 330/340; 451; and two electives from Biology 342, 360, and 380.

Students are required to demonstrate proficiency in chemistry through Chemistry 151 and must complete Statistics 213 and an academic minor of their choice.

Requirements for the Bachelor of Science degree with secondary education certification are thirty-two hours in biology which must include Biology 111, 112, 202, 210, 360, 380, and eight hours of electives in biology; a minor in physical science which includes Chemistry 151, 170, 171; Physics 104 and 203; and four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213.

A special concentration in science is available only to those who are also majoring in elementary education. In addition to the science required of all students and the elementary education major, the concentration consists of Biology 360 and twelve hours from biology and chemistry-physics. Biology electives are 120, 140, 210, 250, 251, and 362. The chemistry-physics electives are Chemistry 150, 151, 170, 171, and Physics 203 and 204. Both Chemistry and Physics must be represented in the electives.

After evaluation of the student's curriculum, the biology faculty may require additional courses in order to assure that the student will be adequately prepared to enter a chosen field of study.

Students who intend to complete a bachelor's degree in biology and to apply for admission to the Master of Science in Occupational Therapy program should examine the list of prerequisites on Page 171.

A biology minor must include Biology 111, 112, 202, and two elective four-hour courses.

No more than four hours credit in either Biology 215, 290, or 490 or a combined total of six hours in the three courses may be applied toward the requirements for a major in biology. Credit in 215, 290, or 490 may not be applied toward a minor in biology.

110. General Biology--An introductory course which examines fundamental biological concepts of plants and animals with particular relevance to man's place in the living world. Four semester hours.

111-112. Principles of Biology--A two-semester course which introduces and integrates the principles of biology including the chemistry of life, cells, genetics, evolution, biological diversity, biology of plants, biology of animals, and ecology. The course is designed to stimulate critical thinking. Four hours each semester.

202. Botany--An intensive survey of plants, algae, and fungi. Prerequisite: four hours of biology. Four semester hours.

210. Genetics--A study of fundamental principles of heredity with related statistics and probability. Prerequisite: Eight hours of biology. Four semester hours.

215. Field Studies in Biology--An analysis of selected biological problems and/or in-depth study of unique ecosystems. Subject content will vary according to selected topics. The course is conducted at an off-campus location, and additional expenses may be incurred by the student for travel. A student may not accumulate more than four hours credit in this course. This course should not be used to satisfy college degree requirements in science except by permission of the science faculty chairman. Prerequisite: Biology 110 or consent of instructors. One to four semester hours.

250-251. Anatomy and Physiology--A two-semester course designed to study the structure and function of the organ systems of humans. Prerequisite: Biology 110 or 111 or consent of the instructor. Four hours each semester.

330. Comparative Vertebrate Anatomy--A comparative study of the embryologic and phylogenetic development of the principal systems of selected classes of vertebrates. Prerequisite: Biology 111-112 or consent of the instructor. Four semester hours.

340. Animal Physiology--A study of the function and structure of the organ system of vertebrates in general, but with emphasis on mammals. Prerequisite: Biology 330 or consent of the instructor. Four semester hours.341. Animal Histology--A study of microscopic structure of the various types of tissues found in vertebrates. Prerequisite: Eight hours of biology. Four semester hours.

341. Animal Histology—A study of microscopic structure of the various types of tissues found in vertebrates. Prerequisite: Eight hours of biology. Four semester hours.

342. Vertebrate Embryology--A study of the general principles of vertebrate development from the formation of gametes to the formation of tissues and organs. Prerequisite: consent of the instructor. Four semester hours.

350. Science for the Elementary School--An emphasis on the coordination of science content and teaching techniques for the elementary school teacher. Prerequisite: Biology 110 and Physics 104 or the equivalent. Four semester hours.

360. Ecology--A study of the relation between organisms and their environment, factors affecting plant and animal structures, behavior and distribution, energy and material cycles, and populations. Prerequisite: four hours of biology. Four semester hours.

362. Vertebrate Field Biology--A survey of the native vertebrate animals with emphasis on collection, preservation, identification, and taxonomic relation- ships. Prerequisite: four hours of biology. Four semester hours.

380. Microbiology and Immunology--A basic course in the study of microbiology including the preparation of media, sterilization, the isolation of micro-organisms and their identification, culture, and staining. Topics covered in immunology will include definitions and relationships of antigens and antibodies, host-antigen interaction, bursal and thymic influences on lymphoid cells, and humoral and cellular response mechanisms. Prerequisite: consent of the instructor. Four semester hours.

440. Endocrinology--A study of the structure and function of the endocrine glands with emphasis on their control and integration of biological processes. Prerequisite: consent of the instructor. Four semester hours.

450. Cell and Molecular Biology--A study of the structure and function of various organelles of the eukaryotic cell with an emphasis on gene structure, gene expression and its regulation, and modern molecular methodology. Taken concurrently with Biology 451. Prerequisite: Chemistry 310. Three semester hours.

451. Research Seminar--A seminar designed to introduce students to principles and methods used in scientific research. A research paper and seminar are required. Prerequisite: major or minor in biology. One semester hour.

490. Research Problem--Research on special problems in biology under direct supervision of a faculty member. Prerequisite: twenty hours of biology courses and consent of the biology faculty member to direct the research problem. One to four semester hours.

BUSINESS ADMINISTRATION

Associate Professors Barkes and Carter
Assistant Professors W. Greer and Mahan
Adjunct Professors Cole, C. Greer, and Peacock

Courses in business administration are concerned with the specific application of general economic and commercial principles. They emphasize knowledge and techniques useful to students intending to pursue careers in business.

The main purpose of the courses in economics is to develop in the student the ability to analyze and understand economic principles and institutions from a historical as well as a contemporary point of view. These courses furnish the theoretical background necessary for the achievement of a particular vocational or professional goal. They also constitute the academic basis for graduate study in economics and related fields.

The Bachelor of Science degree is offered with a choice of emphasis which allows the student to complete a strong core curriculum in business, accounting, and economics and to have one of five specialties allowing for in-depth study in a specific field. A grade point average of 2.25 is required for the major. Students majoring in business administration with an accounting emphasis may not minor in accounting. Students majoring in business administration with an economics emphasis may not minor in economics.

REQUIRED CORE COURSES (30 hrs.)

Accounting 211, 212
BAdm 315
BAdm 321
BAdm 361
BAdm 421
Cptr Science 275
Economics 201, 202
Economics 301

EMPHASES

General (9)	**Marketing (9)**	**Management (9)**	**Economics (9)**	**Accounting (9)**
Any nine hours of Economics, Business, or Accounting	BAdm 304	BAdm 362	Economics 403	Acct 301
	BAdm 316	BAdm 375	Economics 460	Acct 302
	BAdm 470	BAdm 470	Economics 470	Acct 311

In addition to specific courses required in the major, the student must have Mathematics 213 which meets the math requirement in the general education requirements.

The business administration minor consists of twenty-one semester hours including Accounting 211, 212, Economics 201, 202, Computer Information Systems 275, and six hours of business, accounting, or economics electives at the junior and senior level. Accounting majors with a business administration or economics minor are required to take business electives in place of Economics 201 and 202 and/or Accounting 211 and 212.

The secondary business teacher licensure programs are accounting and data processing. Accounting consists of Accounting 211, 212, 301, 302; Economics 201, 202, 301; Business Administration 315, 321, 361; Computer Information Systems 275. Data processing consists of Accounting 211, 212, 301, 302; Economics 201, 202, 301; Computer Information Systems 104, 275; Business Administration 315, 321, 361.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

304. Advertising--A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. There is also a study of market analysis and its importance to the field of advertising. The mechanics of layout, media, and copy writing are considered. Three semester hours.

311. Industrial and Public Relations--A study of the historical background of public relations and the analytical approach used to design a public relations program in a for-profit and not-for-profit organization. Emphasis is on case analysis. Prerequisite: Economics 202 or permission of the instructor. Three semester hours.

315. Marketing--A survey of marketing planning, buyer behavior, product strategy, distribution strategy, promotional strategy, and pricing strategy from a global perspective. Prerequisite: Economics 202. Three semester hours.

315L. Computer Projects in Marketing--A computer applications laboratory focused on the major marketing decision areas using "what if" analysis. Must be taken with Business Administration 315. One semester hour.

316. Cases in Marketing--A study of the application of marketing principles to individual organizations through the use of case studies. Prerequisite: Business Administration 315. Three semester hours.

321. Business Law I--A study of the legal system with an introduction to legal concepts in the areas of constitutional law, criminal law, torts, contracts, agency, personal property, bailments, and sales. Emphasis is placed upon the application of these legal principles to commercial transactions. Three semester hours.

322. Business Law II--A study of different business organizations and the Uniform Commercial Code with an introduction to the legal concepts in the areas of antitrust law, labor relations, real property, bankruptcy, insurance, administrative law, environmental law, wills, trusts, and estate law. Emphasis is placed upon the effects of such laws and regulations on business. Three semester hours.

332. Management Information Systems--A study which integrates topics of management and organization theory, information and communication theory, and systems theory relevant to managing an organization's information resource with computer emphasis in system design. Prerequisite: Computer Information Systems 275. Three semester hours.

361. Principles of Management--A study of the basic principles of management. Also considered are decision-making and the fundamental function of management, planning, organizing, actuating, controlling, and applying the process of management to selected areas. Studies of individual firms are discussed. Prerequisite: Economics 202. Three semester hours.

362. Human Resource Management--A study of the principles and policies governing employer-employee relationships and a consideration of the problems and practices of hiring, supervising, and terminating workers. Prerequisite: Economics 201-202 or permission of the instructor. Three semester hours.

362L. Computer Projects in Human Resource Management--A computer applications laboratory focused on areas in human resource planning, applicant tracking, succession planning, and employee data base profiles. Must be taken with Business Administration 362. One semester hour.

370. Personal Finance--An overview of personal and family financial planning with an emphasis on financial recordkeeping, planning spending, tax planning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning. Three semester hours.

375. Small Business Management--A study of the concepts and theories that will help the student create, manage, and gain profit from a small business. A computer simulation in which the students start and run their own small businesses is an integral part of the course. Three semester hours.

380. Introduction to Health Care Administration—An introduction to various aspects of health care administration, including an overview of the health care delivery system in the United States and the various components and services within the health care industry. Guest lecturers from various health care agencies provide students with information about their professions. Three semester hours.

421. Business Ethics--A study of theoretical and practical problems of moral conduct in the field of business. The course emphasizes both the philosophical foundations of ethical conduct and the practical problems encountered in the day-to-day conduct of business affairs. Much of the study of practical problems centers around actual case studies. Although there are no specific prerequisites, this course should generally be taken only after a number of other business administration courses have been completed. Three semester hours.

445. Advanced Organizational Theory--A case studies approach to the examination of complex industrial structures and the communications problems associated with them. The course uses problem solving techniques as a basis for dealing with complex situations. Three semester hours.

470. Business Strategy--An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: BADM 315 and 361 and ECON 301. Three semester hours.

480. Long-Term Care Administration—A study of the principles and applications of long-term care administration, including general management, environmental management, patient care, personnel management, and government regulations. Three semester hours.

481. Policies and Issues in Health Care—A focus on the application of analytical skills of policy formation in the health professions. The course will focus on analyzing the processes in the design, adoption, implementation, and evaluation of current health policy. Recent political and ethical issues relating to health care policy are examined. Three semester hours.

491. Field Work--A practicum experience which involves the student in a position in business under adequate supervision for the joint purposes of learning about business and possible occupational choices. One to three semester hours.

Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

BUSINESS ADMINISTRATION MAJOR FOR ADULTS

Milligan College offers a business administration major for adults twenty-five years and older who have completed sixty or more semester hours of college credit. The program includes a forty-eight semester hour major which can be completed in about eighteen months. Degree candidates must also complete the College's general education core of humanities, social and behavioral sciences, natural sciences, and Bible as well as an appropriate number of elective courses. A limited amount of credit may be earned for documented college-level prior learning. Classes in the major meet one night per week in modules of five to six weeks each; a sequence of these modules begins twice each year. Inquiries should be addressed to the Office of Adult Education Programs at (423) 461-8782.

100. Adult Student Seminar--This course is designed as a transition back to the classroom for those students who have been away from college for a while or for the adult student who is new to Milligan College. This course focuses on the economic, psychological, and sociological forces which strengthen the relationship between lifelong education and the skills needed in the workplace. Writing skills, learning style assessment, and an examination of thinking skills are also emphasized. Two semester hours.

201. Macroeconomics--A study of demand and supply, private and public economic sectors, national income accounting, theories of employment, business cycles, and economic growth. Two semester hours.

202. Microeconomics--A study of economic decision-making at an individual consumer and firm level. Particular attention is paid to the theories of consumer and firm behavior as well as the demand for and efficient utilization of resources. Prerequisite: Business Administration 201. Two semester hours.

275. Computer Applications for Business—A study of the Windows environment and current Windows applications which will include “hands-on” experience with word processing, spreadsheet, and other available Windows packages. Four semester hours.

301. Corporate Finance--A study of the basic financial structure of the corporate type of business enterprise. Emphasis is given to the various methods of financing and to the role that management plays in determining financial policy. A computer application laboratory focuses on the major financial decision areas. Prerequisite: BADM 320. Four semester hours.

313. Business Statistics--A study of data analysis and statistical inference as well as various statistical methods. Basic statistical methods are applied to specific business problems. Four semester hours.

315. Principles of Marketing--A survey of marketing principles and problems and a detailed analysis of markets, market prices, and marketing agents. Consideration is also given to the struggle among the various agencies for the control of the market. A computer applications laboratory focuses on the major marketing decision areas using "what if" analysis. Four semester hours.

320. Managerial Accounting--A focus on the meaningful comprehension of accounting fundamentals through an analysis of the relationships between accounting events and financial statements. Topics include: cash flows, financial statement analysis, budgeting, and standards. Four credit hours.

323. Business Law—A study of the legal system with an introduction to legal concepts as they relate to commercial transactions. The course also includes an examination of different business organizations and legislation that regulate and affect such businesses. Four semester hours.

351. Group and Organizational Behavior--A study of the relationships between organizational effectiveness, decision-making, leadership, and conflict resolution. A significant written project is included as a part of this course. Four semester hours.

362. Human Resource Management--A study of the principles and policies governing employer-employee relationships and a consideration of the problems and practices of hiring, supervising, and terminating workers. The computer applications laboratory focuses on the areas in human resource planning, applicant tracking, succession planning, and employee data base profiles. Four semester hours.

375. Small Business Management--A study of the concepts and theories that will help the student create, manage, and gain profit from a small business. A computer simulation in which the students start and run their own small businesses is an integral part of the course. Four semester hours.

401. Principles of Management and Supervision--An examination of leadership styles and motivational theory as applied to the management and supervision of people in business and institutional communities. Negotiation and arbitration are included in this focus. Four semester hours.

470. Business Strategy—An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: BADM 315, 301, 401. Four semester hours.

471. Christ and Culture--A study of the impact of the Christian faith as found in the New Testament upon contemporary Western culture. Some attention is given to conflicting ideologies expressed in literature, art, music, and media in the light of a biblical world. Prerequisites: Bible 123 and 124. Three semester hours.

CHEMISTRY

Professors Lura and Nix
Associate Professor Junker

The chemistry curriculum is designed for the student planning a career in industry, research, engineering, teaching, or the biological sciences. It also contributes to the application of this science as it applies to daily life.

The chemistry major leading to the Bachelor of Arts degree consists of twenty-four hours. Mathematics 111 and 112 are required.

The chemistry major leading to the Bachelor of Science degree consists of thirty-six hours which include Chemistry 170, 171, 202, 203, 301, 302, 401, 402, and four hours of chemistry electives. Mathematics through Mathematics 303 and Physics 203 and 204 are also required.

The chemistry minor consists of twenty hours including Chemistry 170, 171, 301, 302, and either 202 or 310.

The secondary chemistry teacher licensure program includes Chemistry 170, 171, 202, 203, 301, 302, 310, 311, 401, and 402.

150. Inorganic Chemistry for Non-Majors--A one semester survey of the principles of inorganic chemistry, including atomic/molecular structure and nomenclature, gas laws, chemical equilibrium, and acid/base theory. Not applicable toward a chemistry major or minor unless by consent of the Chair of Scientific Learning. Four semester hours.

151. Organic and Physiological Chemistry--A one semester survey of organic chemistry, including structure and nomenclature, functional groups, functional group reactivity, biologically important molecules, and introduction to human metabolism and nutrition. Not applicable toward a chemistry major or minor unless by consent of the Chair of Scientific Learning. Prerequisite: Chemistry 150 or consent of the instructor. Four semester hours.

170-171. General Chemistry--A study of the principles of general chemistry including Qualitative Analysis. Prerequisite: algebra, high school chemistry or Chemistry 150, or consent of the instructor. Students wishing to take this course to fill the laboratory science general education requirement must have the consent of the instructor. Three hours lecture, one hour of recitation, and one three-hour laboratory per week. Four semester hours each semester.

202. Quantitative Analysis--A course including representative types of gravimetric and volumetric analysis and a study of the techniques and fundamental principles of analytical chemistry and the stoichiometric problems. Four semester hours.

203. Instrumental Analysis--An introduction to the theory and application of electrometric, spectrometric, and chromatographic methods of analysis. Prerequisite: Chemistry 202 or consent of the instructor. Three hours lecture and one three-hour laboratory per week. Four semester hours.

301. Organic Chemistry--A study of the structure, nomenclature, preparation, and reactivity of organic compounds, aliphatic and aromatic. Prerequisite: Chemistry 171. Three hours lecture and one three-hour laboratory per week. Four semester hours.

302. Organic Chemistry--A study of spectroscopic techniques and functional group analysis. Prerequisite: Chemistry 301. Three hours lecture and one three-hour laboratory per week. Four semester hours.

310. Biochemistry--A comprehensive study of the chemical process taking place in living cells with special emphasis on metabolism and related chemical principles. Prerequisite: Chemistry 302 or concurrent registration and at least eight hours of biology or the consent of the instructor. Four semester hours.

311. Organic Qualitative Analysis--A course in the standard methods of identification of organic compounds. Prerequisite: Chemistry 302 or concurrent enrollment. Four semester hours.

401-402. Physical Chemistry--The study of the states of matter, elementary thermodynamics, solutions, electromotive force, chemical and ionic equilibria colloids, and atomic and nuclear structure. Prerequisites: Chemistry 171, 202, and Physics 203-204. Four semester hours each semester.

405. Inorganic Chemistry--A systematic study of the elements including atomic structure, bonding, molecular structure, and the periodic table. The laboratory consists of selected inorganic preparations. Prerequisite: Chemistry 202. Four semester hours.

490. Research Problem--Research on special problems in chemistry under the direct supervision of an instructor. Prerequisite: Twenty hours of chemistry and consent of the faculty member to direct the research problem. One to four semester hours.

Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

CHRISTIAN EDUCATION

Professors Higgins, L. Magness, and R.D. Roberts
Associate Professors Farmer and Helsabeck
Assistant Professors Heard and Matson
Adjunct Professor Daniel

The Christian education major consists of three hours of Old Testament, Bible 201, 202; History 341, 342, 431; and Christian Ministries 217, 250 - 253 for two hours, 261, 273, 304, 308, and 491 for two hours. The Christian education major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required (Greek is recommended). A minor course of study must be selected from an area other than the Bible area.

The Christian education minor includes three hours of Old Testament, Bible 201, 202; History 341, 342; and Christian Ministries 261 and either 304 or 308.

CHRISTIAN MINISTRY

Professors Higgins, L. Magness, and R.D. Roberts
Associate Professors Farmer and Helsabeck
Assistant Professors Heard and Matson
Adjunct Professor Shannon

The Christian ministry minor requires three hours of Old Testament, Bible 201, 202; History 341, 431; and Christian Ministries 273 and either 276 or 415.

217. Introduction to Youth Ministry--A basic course of concepts, philosophies, and some methods current in the field of ministering to youth through the church. This includes some practical experience and is intended both for those planning a career in youth ministry and those preparing for better church service. Three semester hours.

250. Practical Ministries Colloquium--A six-semester cycle of seminar-based discussions and field trips focusing on practical aspects of ministry. Consideration is given to the general areas of worship, pastoral care, ethics, administration, missions/evangelism, and sacramental theology. Open to anyone interested in ministry. One-half hour per semester.

261. Introduction to Christian Education--A survey course introducing the student to the total program of Christian education in the local church. Principles, organization, curriculum, methods, leadership, and related matters are treated. Three semester hours.

270. Introduction to Christian Missions--A study of the biblical and theological basis for missions, pointing out the implications of ecumenics, anthropology, and changing world conditions for present missionary practice. Three semester hours.

271. History of Christian Missions--A survey of the history and progress of missions since the beginning of Christianity. Offered only on demand. Three semester hours. Same as History 271.

273. Introduction to Ministry--A preliminary study of homiletics, church administration, worship leadership, ministerial ethics, and practical ministry (including attention to baptisms, weddings, funerals, etc.). Required for all Bible and ministry majors. Prerequisite: Theatre 101 or Speech. Three semester hours.

276. Homiletics--A continued study of the preparation and delivery of sermons, with considerable emphasis on student preaching and evaluation. Prerequisite: Christian Ministry 273. Two semester hours.

304. Materials and Methods of Christian Education--A study of the materials, methods, agencies, and programs used in the Christian nurturing of children and youth. Special emphasis is placed upon the opportunities for Christian teaching seen in Vacation Bible School, graded worship, expression groups, and Christian camping. Prerequisite: Christian Ministry 261 or prior permission of instructor. Three semester hours.

308. Organization and Administration of Christian Education--A study of church educational organizations and activities with an emphasis on administering these activities. Prerequisite: Christian Ministry 261 or prior permission of instructor. Two semester hours.

318. Materials and Methods of Youth Ministries--A study of the available resources for ministering to the needs of youth in the church. Prerequisite: Christian Ministry 217 or prior permission of instructor. Two semester hours.

321. Leadership Development Seminar--An interdisciplinary course in Bible and Social Learning designed to consider skills and purposes in group dynamics, conflict resolution, and effective leadership in voluntary associations. Prerequisite: either Christian Ministry 217, 273, or prior permission of instructor. Two semester hours.

375. Narrative and Story-Telling--The study and practice of developing and using stories and other narrative forms to communicate biblical truth. Exercises involve the application of narrative materials to both sermon and lesson formats. Attention is given to using literary narrative materials as well as creating stories from one's own experience and observations. Two semester hours.

415. Studies in Contemporary Evangelism--A review of the concept of evangelism in the New Testament and of the types of evangelism employed by the church throughout Christian history. A careful analysis/evaluation is made of the various contemporary forms of evangelism. Two semester hours.

460. Family Ministry--An exploration of the relationship between the church and the family with the aim of developing an approach to enhancing the relationship between those two institutions. Topics include the practical theology of family ministry, an overview of certain relevant Christological themes, a consideration of the nature of the Christian community, a consideration of the relationship between the family and the church, and specific suggestions with regard to developing a family ministry program for the local congregation. Four semester hours.

491. Practicum in Ministry--Involvement in ministry either in a local congregation or a mission field with approved supervision and evaluation. Arrangements are to be made through the Chair of Biblical Learning. One to three semester hours. Note: This requirement is normally met during a term of not less than eight weeks during the summer following the junior year at a location other than the student's home.

Practicum in Missions--Involvement in ministry on a mission field with approved supervision and evaluation. Arrangements are made through the Missions professor. Three semester hours. Note: This requirement is normally met during a term of not less than eight weeks during the summer following the junior year.

CHRISTIAN MINISTRY AND MEDIA

Professors Higgins, L. Magness, and R.D. Roberts
Associate Professors Farmer, Helsabeck, and Mattingly
Assistant Professors Heard, Matson, Montgomery, Steffey, and Wainer
Adjunct Professors Abernathy, Anthony, Eberhart, Hines, Parham, Potter, and Shannon

The Christian ministry and media program consists of a major in Bible and a minor in communications. The minor differs only in that Christian ministry and media students must elect Communications 401 as one of their upper division courses.

COACHING

Professor Walker
Associate Professor Doan
Adjunct Professors Fogle, Matney, Phillips, D. Smith, Wallingford, and Wilhorn

The minor in Coaching consists of twenty hours and includes Human Performance and Exercise Science 302 (for a total of six hours), 309, 310, 322, 352, and 404.

COMMUNICATIONS

Associate Professor Mattingly
Assistant Professors Montgomery, Steffey, and Wainer
Adjunct Professors Abernathy, Anthony, Eberhart, Parham, and Potter

Communicators work with cameras and computers, in print and in pulpits. Each specialty within the communications major prepares students to work in today's media organizations and to adjust to the inevitable changes that are ahead. Courses blend critical analyses and theoretical issues, while developing practical skills. Central to the major is an approach to the study of communications from a distinctly Christian world view.

The major in communications may be a B.A. program which requires completion of a foreign language through the intermediate level. The student may elect the B.S. degree which requires Mathematics 213 and Computer Information Systems 275.

In addition to the twenty-one hours of core courses, a student must also complete twelve to sixteen hours in one of the following specialties: public relations/advertising, radio and television production/broadcasting, journalism, or general media studies. Students pursuing the public relations/advertising specialty are required to complete a modified minor in business administration (unless special permission to complete another minor is granted by the chair of the communications faculty). This minor consists of Economics 201, 202, Business Administration 304, 315, 362, 375, and 421.

The minor in communications requires Communications 101, 201, 205, 207, and six hours of electives.

Required Core Courses

Communications 101
Communications 201
Communications 205
Communications 207
Communications 491
two upper division courses

Specialties

Public Relations/ Advertising
Com.237
Com. 311
Com. 313
Com. 413

Radio and Television Production/ Broadcasting
Com. 323
Com. 325
Com. 421
Com. 423 or 495
Com. 484 (4 hours)

Journalism
Com.237
Com. 313
Com. 331
Com. 337
Com. 431 or 432

General Media Studies
Com. 303
Com. 313
Com. 341
Com. 401

101. Introduction to Mass Media: Culture and Religion--An introductory look at systems and theories in today's media, including print, film, radio, public relations, television, and fiberoptic networks. This survey includes the consideration of ways in which moral and religious issues are addressed by secular news and entertainment media. Three semester hours.

102. Speech Communication--A study of the basic principles of interpersonal, small-group, public, and mass communication with emphasis on public speaking. Exercises in each area will be used to focus attention on individual needs and skills. Three semester hours.

201. Principles of Interpersonal Communication--An introduction to the processes and dynamics of human interaction, both in face-to-face settings and in small groups. The study includes both verbal and non-verbal forms of communication as well as material related to symbolic interaction. Three semester hours.

202. Intermediate Speech Communication--A study of the techniques of various types of speech communication, including the role of speech and the use of language in society. Prerequisite: One year of speech or debate in high school or permission of the instructor. Three semester hours.

205. Reporting for Public Media--An introduction to and practice in writing for newspapers, magazines, and aural/visual media. Proficiency in composition is a prerequisite. The course focuses on the styles of writing for each medium as well as the fundamentals of newswriting itself. Three semester hours.

207. History of Media and Christianity--An in-depth study of the history and development of the media that shape modern life, emphasizing the effect technology has had on the Christian faith and life. The course will examine oral traditions, the printing press and the Reformation, media in missions, the "electronic church," and emerging forms of computer-driven print media. Three semester hours.

237. Basic Photography--An introduction to the 35mm camera and basic darkroom procedures. Students develop confidence in picture-taking and picture-printing procedures. Three semester hours.

303. Ethics of Mass Communications--A survey of the history and current state of theories and laws that relate to American mass communications, including various ethical codes, social responsibility theories, and federal laws covering fairness, libel, privacy, privilege, and obscenity. Three semester hours.

310. Intermediate Photography--An opportunity for students to expand their understanding of techniques and ideas presented in Basic Photography. Emphasis is placed on personal interpretation and visual communication. Prerequisite: Communications 237. Three semester hours.

311. Writing for Public Relations/Advertising--An introduction to the specialty writing skills related to these two industries. Special attention is given to the creation of advertising copy for all mediums and the preparation of press releases and press kits. Intensive practice is given in the composition of brochures, newsletters, and informational speeches. Prerequisite: Communications 205. Three semester hours.

313. Desktop Publishing--A publishing course designed to give students practice and experience with the leading PC desktop program, Adobe PageMaker, to create professional-looking publications including newsletters, advertisements, stationery, flyers, business cards, and announcements. Other skills learned include scanning and editing photographs. Three semester hours.

323. Introduction to Television Production--An introduction to the process of producing programs for use in audio/visual media, whether for "limited" in-house use or for broadcasting. The course provides an orientation to broadcast equipment and procedures essential for such production, as well as supervised practical experiences. Three semester hours.

325. Writing for Broadcast Media--An advanced course in script writing for both news and commercial broadcast media. Attention is given to the process of writing as a basis for production and as a way to supplement visual material. Prerequisite: Communications 205. Three semester hours.

328. TV and Film Criticism—An examination of how the two dominant visual mass media of television and film create meaningful narrative through their common aesthetic technique. Areas studied include cinematography, the script, acting, and film theory and the application of this knowledge to an understanding of how audience members analyze television and film works with an emphasis on applying a critical Christian perspective. Three semester hours.

331. Specialty Reporting and Writing--An in-depth look at the skills needed to apply basic news writing and reporting techniques to specific subjects such as science, sports, education, the arts, and religion. The emphasis is on short, timely news reports. The class will also look at trends in specialty publications and news services. Prerequisite: Communications 205. Three semester hours.

335. Editing and Style in Print Media--A survey of the fundamentals of editing, style, layout, and production in print media such as newspapers, newsletters, and magazines. Attention is given to the impact of computers, news wire services, and emerging forms of technology, such as fiberoptic networks. Lab work with *The Stampede* is required. Three semester hours.

337. Photojournalism--An introduction to the relationship between photography and print media, including photographic techniques and processes. Special attention is given to the use of photography as an aid to news presentation. Prerequisite: Communications 237. Three semester hours.

341. Principles of Organizational Communication—An overview of organizational communication and the role that it plays in the American system. Attention is given to the nature of leadership, to organizational structure in business and industry, and the role of communication in the process by which complex tasks are carried out. Three semester hours.

345. Dynamics of Group Communication—The study of how groups and collectivities of people organize and maintain themselves. The course includes a study of theories in group dynamics as well as an examination of why groups sometimes fail. Three semester hours.

401. Media Models within Church and Parachurch--A hands-on course in which the student will work with various media--radio, print, and television--while studying their strengths and weaknesses. Attention will be paid to how individual forms of media shape the message being presented. A major component of the course is a final project linked to work in churches or parachurch organizations. Three semester hours.

413. Public Relations Practices--An introduction to the public relations process and industry, including a survey of tasks that are performed by every public relations practitioner. Emphasis is on the role of public relations within the media system as well as in the American social and political economy. Prerequisite: Communications 311. Three semester hours.

421. Advanced Television Production--An opportunity for students to reinforce the skills learned in the basic production course by becoming part of a team which produces a thirty-minute weekly news program airing on local cable TV. Students will write news copy, anchor the news, direct and produce the programs, and serve as videographers or audio technicians. Prerequisite: Communications 323. Three semester hours.

423. Video Program Design--Supervised practice in the production of programs for broadcast or use in aural-visual settings. Productions are planned and carried out for group work within the context of the course. Attention focuses on every step of the production process from idea conception and program development through script writing, taping, and editing the final program. Prerequisite: Communications 323. Three semester hours.

431. Feature Writing for Print Media--A practical course in researching and writing in-depth feature articles for newspapers and magazines. The course includes a survey of trends in print media that affect feature writing. Students are encouraged to contribute feature articles to the campus newspaper and, if possible, to regional or national newspapers and publications. Three semester hours.

432. Religion Writing and Publications--A course focused on a journalistic approach to issues of the Christian life. Emphasis is on skills needed to work in secular media or to blend news coverage into religious publications and includes an examination of the trends in publications covering religion. Three semester hours.

441. World Cinema—A study of ethnic filmmakers who are rarely seen by American audiences, involving the viewing and discussion of films by ethnic filmmakers both within the United States and around the world. Three semester hours.

481. Print Media Lab--A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in print journalism. Prerequisite: consent of instructor. One to three hours of credit.

482. Visual Media Lab-- A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in television, video, film, and other visual media. Prerequisite: consent of instructor. One to three hours of credit.

483. Public Relations Lab-- A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in public relations. Prerequisite: consent of instructor. One to three hours of credit.

484. Radio Lab—An opportunity for students to work with the campus FM radio station WUMC. A minimum of four hours required of all broadcasting majors to be taken during the sophomore and junior years. Students perform a variety of tasks from administrative duties to on-air board shifts. Non-broadcasting majors may enroll with consent of the instructor. One to three hours of credit.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Internship--A practicum experience in which students will work in a professional setting using media skills from major courses, either in print, visual or public-relations media. Prerequisite: senior standing or consent of instructor. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours.

495. Introduction to Screenwriting—A comprehensive four-unit course that covers the history of writing for film and television, analysis of exemplary scripts, lectures on script formatting, plot structure, and characterization and guest lecturing by Christians with professional screenwriting experience who will consult with students and offer feedback on their major project, a script for a television comedy, drama, or feature film. Three semester hours.

COMPUTER INFORMATION SYSTEMS

Associate Professors Barkes and Carter
Adjunct Professor C. Greer

The major in computer information systems (CISY) is designed to prepare students for careers in management information systems such as programmers, systems analysts, management information systems directors, or other related fields. It is recommended that students with a major in computer information systems complete a minor in a business related area.

Courses required for a major in computer information systems are Computer Information Systems 201, 211, 213, 275, 305, 332, 341, 410, 420, 491, Math 213, and six hours of electives in computer information systems for a total of thirty-nine hours in the major.

The minor in computer information systems consists of Computer Information Systems 201, 211, 213, 275, 305, 341, 420, and three hours of electives in computer information systems. In addition to the specific courses required in the minor, the student must complete Mathematics 213 which also meets the general core requirement in mathematics. A proficiency test is available for Computer Information Systems 211 for those students who already have knowledge in this area.

201. Introduction to Information Systems—An introductory course in information systems. The primary objective is to build a basic understanding of the value and use of information technology for business operations, managerial decision making, and strategic advantage. Three semester hours.

211. Programming I--An introduction to all aspects of programming and the problem-solving process. A structured high-level language will be used with emphasis on designing, coding, debugging, and documenting programs. Laboratory use of a computer is an integral part of the course. A proficiency test is available for those students who already have knowledge in this area. Three semester hours.

212. Advanced Programming and Data Structures--A continuation of Programming I, using structured design, style, and expression in debugging and testing larger programs. Introduction to algorithmic analysis and basic aspects of string processing, recursion, search/sort methods, graphics, and data structures. Topics will include lists, stacks, queues, linear structures, and trees. Laboratory use of a computer is an integral part of the course. Prerequisite: Computer Information Systems 211. Three semester hours.

213. COBOL--A study of programming techniques appropriate to the preparations of business oriented computer systems using the COBOL programming language. The study covers program design standards and program modularity as well as debugging and testing techniques. Laboratory use of a computer is an integral part of the course. Prerequisite: Computer Information Systems 211. Three semester hours.

214. Discrete Mathematics--A study of discrete mathematical structures such as sets, permutations, relations, graphs, and finite state machines as well as a variety of mathematics used to study these structures including recursion, induction, counting, algorithms, and finite calculus (difference equations). This course is especially recommended for those whose major or minor is computer information systems. Three semester hours.

215. Pascal--An introduction to computers, using the Pascal programming language. This course is designed to meet the objectives of CS1 as described and recommended by the Association of Computing Machinery (ACM). Emphasis is on design, coding, debugging, and documentation. Laboratory use of a computer is an integral part of the course. Three semester hours.

275. Windows Applications--A study of the Windows environment and current Windows applications which will include "hands-on" experience with word processing, spreadsheet, and other available Windows packages. Three semester hours.

297. Visual BASIC--An introduction to Windows application programming using Visual BASIC, an evolutionary step in simplification of Windows programming. A knowledge of BASIC programming is helpful but not essential. The student should also have a knowledge of the Windows operating environment. Three semester hours.

305. Database Applications--A “hands-on” study of beginning and advanced features of database management packages. The study explores the topics of table creation, finding and editing records, and report, form, and query design using programming and macro techniques. Three semester hours.

313. Advanced COBOL—A second course in COBOL, using the more advanced features of COBOL. Emphasis is on applying knowledge to business situations, making use of tables, searches and sorting algorithms, and other advanced interactive processing techniques. Prerequisite: Computer Information Systems 213. Three semester hours.

332. Management Information Systems--A study which integrates topics of management and organization theory, information and communication theory, and systems theory relevant to managing an organization’s information resource with computer emphasis in system design. Prerequisite: Computer Information Systems 275. Three semester hours.

341. Systems Analysis and Design--A study of system design and implementation methods commonly used. The course provides an overview of the system development life cycle and in-depth coverage of the analysis phase of the life cycle. Use of a computer is an integral part of the course. Prerequisite: Computer Information Systems 211. Three semester hours.

410. Systems Project Management--A study of the forms and techniques of successful technical writing with emphasis on communication between technical computer specialists and nontechnical computer users. Prerequisite: Computer Information Systems 305 and 341. Three semester hours.

411. Database Management--A study of database management system concepts including data models and physical aspects of databases on both mainframe and microcomputers. Utilization of a database management system and the computer is an integral part of the course. Prerequisite: Computer Information Systems 305 and 341. Three semester hours.

420. Data Communication and Networking--An introduction to data transmission concepts and techniques. Topics included are: transmission media, analog and digital signals, data transmissions, multiplexing, network topologies, data security, Ethernets, token rings, and wide area network protocol. Prerequisite: Computer Information Systems 211. Three semester hours.

431. Operating Systems--A study of operating systems of both mainframe and microcomputers. The course includes single program systems, multiprogramming and timesharing, command languages and JCL, libraries and linkage editors, and multi-user systems. Prerequisite: Computer Information Systems 212. Three semester hours.

441. Software and Hardware Concepts—A survey of technical topics related to computer systems with emphasis on relationships among hardware architecture, systems software, and application software. Prerequisite: Computer Information Systems 341. Three semester hours.

491. Management Information Systems Internship—A practicum experience in which students work in a professional setting using management information systems skills from their major courses. Prerequisite: Consent of major professor. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: Permission of the instructor or major professor. One to three semester hours.

CO-OPERATIVE PROGRAMS

Co-operative programs enable students to enjoy the advantages of the distinctive ministries of two colleges. Mutual recognition of credit enables students to transfer with more ease when vocational choices require preparation not available in their present schools. Further information may be obtained by writing the Registrar.

ENGINEERING

Milligan College has a transfer agreement with Tennessee Technological University whereby a student completing 96 hours of course work at Milligan College as agreed upon by the two institutions may apply for admission to the engineering program at Tennessee Technological University. Approved students may receive the baccalaureate degree from Milligan College and the engineering degree from Tennessee Technological University. Further information may be obtained from the Office of the Registrar.

MORTUARY SCIENCE

Milligan College has a cooperative program with Mid-American College of Funeral Services. The program requires a minimum of ninety semester hours of academic work at Milligan College and one year of professional training at Mid-American College of Funeral Services. Upon successful completion of the four-year program and upon receiving a satisfactory score on the National Board Examination sponsored by the Conference of Funeral Service Examining Boards, the student is eligible to receive a Bachelor of Science degree from Milligan College. The ninety semester hours required at Milligan College include sixty hours of general liberal arts courses including Bible, social studies, science, and the humanities. In addition, the student completes an academic minor in one of the areas of the humanities, social sciences, sciences, or business.

ROTC

Milligan College students are eligible to participate in the Reserve Officers' Training Corps program through East Tennessee State University. Interested persons should contact the Office of the Registrar for further information.

THE BACHELOR OF SCIENCE DEGREE WITH A MAJOR IN MEDICAL TECHNOLOGY

Milligan College is officially affiliated with Western Carolina University, Cullowhee, North Carolina. A Milligan College student may become eligible for the national certification examinations, the Tennessee licensure examination, and the Bachelor of Science degree with a major in Medical Technology by:

(1) Successfully completing the recommended curriculum of Milligan College classes as prescribed by Milligan College and the affiliate.
(2) Successfully completing the approved program at Western Carolina or a similar program in some other approved school.

This program involves either two or three years at Milligan College and two years at the University. The five-year format results in the granting of dual degrees from both institutions.

WESTWOOD CHRISTIAN FOUNDATION

The Westwood Christian Foundation, Los Angeles, California, exists for the purpose of supporting Christian scholarship in great centers of learning. Milligan College, along with other undergraduate and graduate institutions in California and elsewhere, is associated with the Foundation.

EAST TENNESSEE STATE CO-OPERATIVE PROGRAM

With approval of the Registrar, Milligan College students who wish to enroll in courses not available at Milligan College may do so at East Tennessee State University. This work is considered part of the Milligan College program, and tuition for these courses is payable to Milligan College. However, students will be responsible for providing their own transportation to and from Johnson City.

DEVELOPMENTAL STUDIES

Assistant Professors Nidiffer and N. Ross

The Developmental Studies classes in mathematics, writing, and study skills give students the opportunity to develop more proficiency in these areas and to increase their chances for success in college course work. Applicants with ACT scores of below 19 in math or SAT numerical scores of below 480 are required to take Developmental Math. Applicants with ACT scores of below 21 in

English or with SAT verbal scores of below 540 are required to take College Reading and Study Skills their first semester. Applicants with ACT scores of below 21 in English or SAT verbal scores of below 540 will be preregistered for Fundamental College Writing during their first semester. Each student's placement in this course will be confirmed or canceled after the writing staff has evaluated an essay written by the student during orientation. Transfer students are evaluated for Developmental Studies on the basis of performance on previous college-level work, on an essay written by the student during orientation, or on a portfolio of three college essays. Students whose first semester performance in freshman Humanities indicates a need for assistance may be placed in College Reading and Study Skills and/or Fundamental College Writing the following semester.

Students placed in College Reading and Study Skills and Fundamental College Writing cannot withdraw from these courses. Upon demonstrating the ability to do "A," "B," or "C" work consistently in other courses being taken at the same time, a student may be dismissed from either Developmental Studies course before the semester is completed and will receive credit for the course. Failure to pass either course requires the student to retake the course the following semester. A minimal grade of "C-" is required to pass Developmental Studies courses.

Individual assistance in reading, writing, or study strategies is also offered for any students who wish to improve their abilities to achieve college success.

Mathematics--see Mathematics 090
College Reading and Study Skills--see Humanities 091
Fundamental College Writing--see Humanities 093

These hours do not count toward the 128 hours required for a degree but are included in the student's GPA.

ECONOMICS

Assistant Professor W. Greer
Adjunct Professor C. Greer

A minor in economics consists of Economics 201, 202, 304, 370, 403, and 460. Business administration majors with an economics minor are required to take six hours of business administration or economics electives in place of Economics 201 and 202.

201. Macroeconomic Principles--A comprehensive study of demand and supply, private and public economic sectors, national income accounting, theories of employment, business cycles, and economic growth. Three semester hours.

202. Microeconomic Principles--A comprehensive study of economic decision making at an individual consumer and firm level. Particular attention is paid to the theories of consumer and firm behavior as well as the demand for and efficient utilization of resources. Prerequisite: Economics 201. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. Corporate Finance--A study of the basic financial structure of the corporate type of business enterprise. Emphasis is given to the various methods of financing and to the role that management plays in determining financial policy. Prerequisite: Economics 202 and Accounting 212. Three semester hours.

304. Government and Business-- A survey of governmental regulation of economic activity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture with brief reference to labor and total wartime controls. Both the economic and political effects of such regulations are considered. Three semester hours. Same as Political Science 304.

370. Personal Finance--An overview of personal and family financial planning with an emphasis on financial recordkeeping, planning spending, tax planning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning. Three semester hours.

403. Money and Banking--A study of the monetary system and theory along with 403. Money and a survey of the commercial banking system of the United States. Banking principles are analyzed, and banking institutions are studied to observe the application of principles. Prerequisite: Economics 202. Three semester hours.

460. History of Economic Thought--A study of the development of economics as a social science. Attention is given to the social and political context that has defined rules for economic behavior in the eighteenth, nineteenth, and twentieth centuries. Prerequisite: Economics 202. Three semester hours.

470. Business Strategy--An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: BADM 315 and 361 and ECON 301. Three semester hours.

Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

EDUCATION

Professors Clark, Higgins, Major, Morrison, and Roose
Associate Professors Holmes and Roberson
Assistant Professors Aubrey, Kariuki, Nidiffer, and Stampfli
Adjunct Professors Acres, Boyer, Green, Greenlee, Hutchins, Keller, Klock, McInturf, Mitchell, Phillips, and K. Smith

The program of teacher education is designed to serve persons who wish to be licensed for teaching early childhood, elementary, secondary, and/or exceptional children. Education courses also give the Christian education student knowledge of the principles of education.

Students complete their field experiences and student teaching in public and private schools of the nearby communities. A special feature of the program is a semester of professional education. During one of the senior semesters students complete fifteen weeks of full-time student teaching and attend a group of seminars which are especially designed to give a combination of theory and practical experiences in education.

Milligan College students make application for teacher education while enrolled in Education 153 Introduction to Teaching. Students must have a 2.5 grade point average, complete the Pre-Professional Skills Test (PPST) with Tennessee approved scores, and be accepted by an admission board for full admission to teacher education. Students who have at least a 2.25 grade point average and have passed at least two of the PPST subtests may have provisional admission. Students with an Enhanced ACT score of 22 or an SAT score of 1020 may be exempt from taking the PPST.

Admission to the program does not guarantee completion. If for any reason the education faculty decides that any student should not continue in the program, that student may be required to withdraw before completion.

LICENSURE

Milligan College offers curricula for licensure issued by the State of Tennessee for early childhood teachers, elementary teachers, secondary teachers, and special education teachers. Milligan College is approved by the Tennessee

Department of Education for teacher education and is accredited by the National Council for the Accreditation of Teacher Education. This program leads to licensure in many states throughout the nation.

NATIONAL TEACHER EXAMINATION

Students completing any teacher education program are required to take the Praxis test "Principles of Learning and Teaching" and appropriate Specialty Area Tests of the National Teacher Examination. Tennessee publishes a list of the required Specialty Area Tests for each licensure area. This list is available in the Teacher Education Office.

STUDENT TEACHING

Students applying for student teaching should have completed Education 102, 153, 407 or 408, and Psychology 252. Elementary education students should have completed methods courses, and secondary students should have completed Education 471. Student teaching is done during the senior year. Application should be made by March 1 for the fall semester or by October 1 for the spring semester.

The student teacher applicant must have a minimum overall grade point average of 2.5 and a minimum grade point average of 2.75 in the major. The student should expect to take only fifteen hours of credit during the student teaching semester. As a part of the application, the Director of Teacher Education will ask for a list of courses which the student plans to take for each of the remaining semesters of the Milligan College B.A. or B.S. program.

The student teaching experience is a practicum in instruction and classroom management which combines three weeks of orientation classes with a fifteen-week experience in assigned schools. The student teaching assignment will involve two grade levels during the fifteen-week period. Students observe the schedule of the school instead of the Milligan College schedule while enrolled in student teaching.

SPECIAL ARRANGEMENTS OF EDUCATION COURSES

Early childhood and elementary education students must enroll simultaneously in two courses: Education 316 and English 354. In the activities of these courses students have an intensive time of instruction and a block field experience. Balancing analytical and comprehension skills, the courses emphasize the whole language approach to reading. Students teach reading and share children's literature in the school.

Early childhood students must enroll simultaneously in Education 342 and 345. This block of courses provides learning experience in management and administration. A field component is included.

EARLY CHILDHOOD

Milligan College offers an early childhood education program for grades P-3 and an elementary education program for grades 1-8. Students build their professional education preparation around an academic sequence of courses which is called an area of concentration at Milligan College.

COMPONENTS OF EARLY CHILDHOOD EDUCATION

The early childhood education program is a degree program which includes the child development concentration, general education courses, and professional education courses. These courses were selected by the Milligan College faculty in response to a list of required knowledge and skills developed by the Tennessee Department of Education.

General education requirements: Bible 123, 124, 471; Communications 102; Humanities 101, 102, 201, 202; Psychology 252; Biology 110; Physics 104; Geography 202; Sociology 201; Human Performance and Exercise Science 101; 1 hour of physical education activities. (An additional three hours of Human Performance and Exercise Science 111 or 411 are required for licensure.) In addition, the student must complete History 209.

Professional educational courses of the program consist of Math 103 and 104; Art 311; Human Performance and Exercise Science 303; Biology 350; Music 351; English 354; and Education 102, 153, 315, and 316.

The early childhood education area of concentration is child development which has an early childhood emphasis. The child development concentration consists of Education 232, 341, 342, 345, and 441; Sociology 303; Psychology 250, 252, 253, 353, 357, and 422.

ELEMENTARY EDUCATION

COMPONENTS OF ELEMENTARY EDUCATION

The elementary education program is a degree program which includes a selected area of concentration, general education courses, and professional education courses. These courses were selected by the Milligan College faculty in response to a list of required knowledges and skills developed by the Tennessee Department of Education.

The following courses should be used to complete general education requirements: Bible 123, 124, 471; Communications 102; Humanities 101, 102, 201, 202; Psychology 252; Biology 110; Physics 104; Geography 202; Sociology 201; Human Performance and Exercise Science 101 and 1 hour of physical education activities. (An additional three hours of Human Performance and Exercise Science 111 or 411 are required for licensure.) In addition, the student must complete History 209 and 210.

Professional education courses: Math 103 and 104; Art 311; Human Performance and Exercise Science 303; Biology 350; Music 351; English 354; and Education 102, 153, 315, 316, and 407.

The elementary education 1-8 areas of concentration are Bible studies, social studies, mathematics, science, foreign language, and language arts.

The Bible studies concentration consists of Bible 123, 124, 201, 202, and 471; six hours of advanced Old Testament; and six hours of electives in Old and New Testament. The social studies concentration consists of Sociology 201, 210, 303; Geography 202; History 209, 210, and six hours of world history from Humanities; and twelve hours of electives from sociology, psychology, economics, history, geography, or political science. The student obtaining licensure in special education may include History 209-210 as a part of these twelve hours. The mathematics concentration consists of Math 103, 104, 111, 112, 211, 213, 304 and Computer Information Systems 104. The science concentration includes Biology 110, 350, 360; Physics 104; and a choice of three courses from the following: Biology 112, 210, 250, 251, 362; Chemistry 150, 151, 170, 171; and Physics 203, 204. Both biology and physical science should be represented in this choice. The foreign language concentration consists of English 312 and eighteen hours beyond the elementary level of a foreign language. The language arts concentration consists of English 311, 354, and 402; Theatre Arts 151 or 340; six hours of literature from humanities; and twelve hours of electives in English and theatre arts at the junior or senior level.

Elementary education students have as their academic advisers an education faculty member and a professor from their chosen area of concentration.

EARLY CHILDHOOD AND ELEMENTARY EDUCATION LICENSING

Students who have completed the early childhood program or the elementary education program must take the education semester courses in order to obtain licensure. The courses included in the education semester are Education 451 and 452.

SECONDARY EDUCATION CURRICULUM

The program for licensure in secondary education is designed for those interested in a teaching career at the middle school or high school level. Students completing the licensure also complete an academic major and an academic minor. The following areas are licensure endorsement areas: biology, business, chemistry, economics, English, French, general science, history, mathematics, psychology, sociology, and Spanish. Secondary licensure may be completed with the Bachelor of Science degree (selected majors) or the Bachelor of Arts degree (foreign language through the intermediate level required). In addition to the general education requirements and those of a major and minor, licensure in secondary education requires completion of the following: Mathematics 107 or 213; Psychology 252; and professional education courses including Education 102, 153, 408, 451, 452, and 471. An English major must complete Education 317.

K-12 CURRICULUM

Music, Human Performance and Exercise Science (Health concentration), Human Performance and Exercise Science (Physical Education concentration) and Theatre are K-12 teacher education programs, but the professional education courses are only slightly different from the secondary program. Students in these areas take special methods courses.

SPECIAL EDUCATION

Milligan College offers a noncategorical special education curriculum with an emphasis in learning. The curriculum combines the knowledge and skills required to meet the Tennessee Guidelines for Comprehensive and Modified Programs. Those who complete the program are educated to teach children with both mild and severe handicaps. Students seeking licensure in special education complete a variation of the psychology major in preparation for the Master of Education degree. This psychology major includes the following courses: CISY 275; Math 103, 213; Education 102, 153, 231, 315, 316; Human Performance and Exercise Science 406; Sociology 201, 303; Psychology 250, 252, 259, 350, 353, 357, 358, 401, 454 and six hours of psychology electives. This psychology major must be accompanied by a Milligan College minor for graduation.

In order to complete the requirements for licensure, the student completes the Master of Education degree in Special Education (see Page 109).

Those who desire licensure in both elementary education and special education may combine the elementary education major program with the social studies concentration altered to include special education courses. The altered social studies concentration includes: Sociology 210, 303; History 209, 210; Education

231, 332, 333, 334, 337, 338; Psychology 357 and 454; Human Performance and Exercise Science 406.

THE MASTER OF EDUCATION PROGRAM

The Master of Education degree is a fifteen-month professional educational program which prepares teachers for the high level of competence expected by public and private educational institutions. This program increases both the quality and quantity of the educational experiences for teachers in professional education.

The M.Ed. program is designed (1) for students who have a bachelor's degree with a strong general education component and some specialty or endorsement area; and (2) for licensed teachers who have a bachelors degree and teach at the elementary or secondary level. For students without licensure, the program consists of 42 to 45 semester hours which prepare the student for licensure; for those already licensed, the requirements consist of 36 semester hours. Either group may finish the program in two summers and one academic year (i.e. fifteen months).

GOALS OF THE MASTER OF EDUCATION DEGREE

Special goals for the graduate program at Milligan College are as follows:

1. Provide students with research techniques and projects which will be focused toward professional development.
2. Provide opportunity for review of current literature related to the theory and practice of teaching.
3. Provide knowledge of student characteristics to support the instruction and management responsibilities of the teacher.
4. Increase the professional competencies of both elementary and secondary teachers at the preservice and the inservice levels.
5. Promote the professional studies at the graduate level to allow more opportunity for liberal arts and teaching specialty studies at the undergraduate level.
6. Encourage creativity in curriculum designing to include lesson planning, subject matter presentation, and classroom leadership.
7. Provide a sound foundation for further graduate study.

FINANCIAL INFORMATION

Tuition is $170 per semester hour for the 1998-99 school year. Financial aid is available through supplemental loans for students, guaranteed student loans, and teacher loan scholarships (for those seeking certification in math, science, or music). A non-refundable application fee of $20.00 is required with the application.

LIBRARY

The P.H. Welshimer Library supports the academic program by providing research materials in all subject areas. More than 100 journals and periodicals are included in the Education Index and the Current Index to Journals in Education. The Library holds the collection of ERIC documents on microfiche from 1980 through the present and indexing to all ERIC documents from 1966 to the present. The Library also subscribes to EasyNet gateway service which gives faculty and students access to over 850 data bases. Membership in the Southeastern Library Network gives access to the inter-library loan sub-system.

CURRICULUM CENTER

The Curriculum Center houses a textbook collection, teacher aide materials (including games and manipulative materials), curriculum guides, and professional books. Also included are audio tapes, video tapes, and educational computer software. A work space where students can produce material for learning centers and bulletin boards is a part of the Center as well as a laminator, a lettering machine, a transparency maker, and various consumable supplies for the production of such materials. Also housed in the Curriculum Center are a video cassette recorder, a video disk player, and a camcorder.

FULL STANDING

The minimum requirements for admission to the M.Ed. program are as follows:

1. An undergraduate degree with a minimum overall undergraduate grade point average of at least 2.75 or an overall undergraduate grade point average of at least 2.5 and a minimum score at the 35th percentile (National Norms) on the Miller Analogies Test.
   An applicant whose baccalaureate degree is from a program not accredited by a regional accrediting association or the American Association of Bible Colleges must submit acceptable scores on the Miller Analogies Test as described above and other evidence acceptable to the Academic Dean and the Director of Teacher Education.
2. Official transcript(s) from each institution attended showing all credits previously earned.
3. Two completed reference forms from faculty members or other persons who have adequate knowledge of the applicant's potential for success as a graduate student and Christian commitment and character.
4. Miller Analogies Test score.

Students who do not meet the above requirements may be classified into one of the following categories:

PROVISIONAL STANDING

The minimum requirements for provisional standing are as follows:

1. An undergraduate degree with a minimum overall undergraduate grade point average of 2.25 or a minimum score at the 25th percentile (National Norms) on the Miller Analogies Test.
   An applicant whose baccalaureate degree is from a program not accredited by a regional accrediting association or the American Association of Bible Colleges must submit acceptable scores on the Miller Analogies Test as described above and other evidence acceptable to the Academic Dean and the Director of Teacher Education.
2. Official transcript(s) from each institution attended showing all credits previously earned.
3. Two completed reference forms from faculty members or other persons who have adequate knowledge of the applicant's potential for success as a graduate student and Christian commitment and character.
4. Provisional standing may be changed to full standing if the student achieves a grade point average of 3.0 on the first nine hours of graduate study and scores at the 25th percentile on the Miller Analogies Test.

SPECIAL STANDING

Students with an undergraduate degree who declare a non-degree graduate objective or transient students who have been admitted to graduate schools of other institutions are assigned to special standing. These non-degree students might be licensure seeking or might be taking course work for a variety of reasons. Non-degree status enables a student to enroll for graduate credit, but it does not guarantee that such credit will be counted toward degree objectives. When a student in non-degree status has been reclassified to provisional or full standing at Milligan College by the Dean and the Director of Teacher Education, a maximum of nine semester hours of special standing credit may be counted toward a degree objective.

Transient students may enroll with special admission status. Each applicant must provide the Graduate Office with a completed application for admission and a letter of approval from the Dean or Registrar from the student's home institution.

ADMISSION TO CANDIDACY

Graduate students must make application for admission to candidacy immediately following the completion of twelve semester hours of graduate credit at Milligan College. If application is not made at this time, the student may not be permitted to register for subsequent work until the application is approved. These twelve hours normally include Education 511 Introduction to Research Methodology. The requirements which must be met before approval of admission to candidacy are as follows:

1. Achievement of full standing.
2. Completion of at least twelve semester hours of graduate credit at Milligan College with a minimum grade point average of 3.0
3. Completion of undergraduate requirements for teacher licensure as follows:
    A. Elementary education: (1) basic pattern of liberal arts courses to assure licensure (two courses in language or literature; two courses in social studies; two courses in science; and two courses in math); (2) methods in reading and mathematics

    or

    B. Secondary education: (1) basic pattern of liberal arts courses to assure licensure; (2) specific courses in endorsement areas to assure licensure.

ACADEMIC PROBATION AND RETENTION STANDARDS

When a student's cumulative average on courses applied toward the graduate degree falls below 3.0, the student will be permitted one semester of probationary standing in which to raise the average sufficiently. If the semester average on all courses taken during any semester falls below 2.0, the student's record will be reviewed by the teacher education faculty for possible dismissal from the M.Ed. program. Students earning more than two C's may be suspended from the program.

LICENSURE PROGRAMS

A student with a degree who is seeking teacher licensure must be admitted to the graduate program. The Miller Analogies Test is waived for inservice teachers who enter the graduate school only for the purpose of adding endorsements and are not seeking the degree. The student can prepare for teacher licensure by taking courses which lead to a M.Ed. degree or by taking a carefully planned licensure program which does not result in a degree.

SPECIAL STUDENT STATUS FOR LICENSURE SEEKERS

Sometimes persons seeking graduate admissions to complete a teacher licensure program have had successful life experiences but have completed a bachelor's degree with a youthful college grade point average which does not meet the College admission standards. The Graduate Admissions Committee requires at least provisional admission standing for the student to enter the licensure seeking status. This kind of student may, after an interview with the Director of Teacher Education, enter as a special student to complete fifteen hours with at least a 2.5 GPA while he or she is seeking provisional or full admission standing with the College.

The student must submit a complete application,a letter requesting special student status, and two full sets of transcripts to the Admissions Office. When this student is qualified for either provisional or full admission, the Registrar, in consultation with the Director of Teacher Education and/or the Graduate Admissions Committee, acts on the request for admission.

TRANSFER CREDIT

A maximum of six semester hours of graduate credit in acceptable areas of study may be transferred from other approved institutions to the Milligan College M.Ed. degree program.

ADMISSIONS COMMITTEE

Admission to the program is determined by an Admissions Committee made up of the Director of Teacher Education and two faculty members.

ADMISSION OF SENIORS TO GRADUATE STUDY

An undergraduate student who needs less than two semesters of credit to complete the requirements for the bachelor's degree may be admitted to some graduate classes. If this student appears to be able to achieve provisional or full standing in the graduate program at the conclusion of the academic year, the student may enroll in up to six hours of graduate credit to fill out a semester or summer term schedule with the approval of the Dean of the College and the Director of Teacher Education.

TIME LIMITS FOR COMPLETION OF REQUIREMENTS

A graduate student in the M.Ed. program must complete all degree requirements within a six-year period. A successful appeal of this limitation may result in an extension of one, two, or three semesters granted by the teacher education faculty upon the recommendation of the student's graduate advisory committee and the Director of Teacher Education.

PORTFOLIO

Students are required to prepare a portfolio to document their mastery of the Milligan College graduate program outcome statements.

COMPREHENSIVE EXAMINATION

During the final semester of the graduate program each candidate must pass a comprehensive examination conducted by the candidate's advisory committee. Examinations may be oral and/or written. Should the student fail to pass this examination, the student may apply for a re-examination. The faculty may require that additional courses be taken, and they have the option of giving an oral or a written examination to the student.

GRADE REQUIREMENTS FOR GRADUATION

Students must achieve a 3.0 average for graduation.

RESEARCH PROJECT

Students complete a research project which begins in Education 511 Study of Research Methodology. The project features action research related to the school setting of the internship assignment or to the school setting where a student is working as a full-time teacher. There are designated check points established for students to report on their research projects. These papers are presented in a seminar near the end of the student's graduate program.

NATIONAL TEACHERS EXAMINATIONS

Students who have not taken the National Teachers Examination “Principles of Learning and Teaching” and Specialty Area Examinations should complete these examinations with Tennessee approved scores at the end of their programs.

CURRICULUM

The five curricula which lead to the M.Ed. degree include the early childhood program, elementary program, the secondary program, the special education program, and the program for licensed teachers. The early childhood, elementary, secondary, and special education programs are designed for persons who need licensure to enter the teaching profession. These programs include a full year internship and a research project. They require 42 to 45 hours of graduate credit.

The program designed for licensed teachers includes: (1) a focus upon current teaching strategies and curricular development and (2) a social-studies component designed to give the graduate student a greater understanding of the culture of the community, the function of the family, and the teacher's relationship to persons being inducted into the profession. This curriculum requires a research project and 36 hours of credit.

Each curriculum described below may be completed in one year and two summers (fifteen months).

Core Courses (9 hours)

511. Study of Research Methodology	3 hours
512. Research Seminar	3 hours

561. Seminar in Foundations	3 hours

Early Childhood Education Courses (33 hours)

530. Special Needs of Children	3 hours
544. Teaching Reading Through Literature	3 hours
551. Internship	6 hours
552. Internship	6 hours
571. Early Childhood Education	3 hours
572. Guiding Young Children	3 hours
573. Learning in Infants and Young Children	3 hours
575. Early Childhood Administration	3 hours
576. Program Planning for Young Children	3 hours

Elementary Education Courses (36 hours)

520. Elementary Methods	6 hours
523. Models of Teaching	3 hours
528. Teaching Reading	3 hours
530. Special Needs of Children	3 hours
541. Fine Arts Methods	3 hours
544. Teaching Reading Through Literature	3 hours
551. Internship	6 hours
552. Internship	6 hours
563. Advanced Educational Psychology or	
573. Learning in Infants and Young Children	3 hours

Secondary Education Courses (33 hours)

522. Classroom Management and Instruction	3 hours
523. Models of Teaching	3 hours
524. Teaching Strategies in Content Areas	3 hours
530. Special Needs of Children	3 hours
551. Internship	6 hours
552. Internship	6 hours
563. Advanced Educational Psychology	3 hours
Electives	6 hours

Special Education Courses (33 hours)

528. Teaching Reading	3 hours
530. Special Needs of Children	3 hours
551. Internship	6 hours
552. Internship	6 hours
563. Advanced Educational Psychology	3 hours
582. Characteristics of Exceptional Children	3 hours
583. Educational Procedures for Except. Children	3 hours
584. Child Who is Mentally Retarded	3 hours
585. Child Who is Multiply Handicapped	3 hours

Courses for Licensed Elementary Teachers (27 hours)

520. Elementary Methods	6 hours
523. Models of Teaching	3 hours
526. Mentorship	3 hours
531. Analyzing Community Culture	3 hours
532. Counseling of Children and Families	3 hours
563. Advanced Educational Psychology	3 hours
Electives	6 hours

Courses for Licensed Secondary Teachers (27 hours)

522. Classroom Management and Instruction	3 hours
523. Models of Teaching	3 hours
524. Teaching Strategies in Content Areas	3 hours
526. Mentorship	3 hours
531. Analyzing Community Culture	3 hours
532. Counseling of Children and Families	3 hours
563. Advanced Educational Psychology	3 hours
Electives	6 hours

GRADUATE COURSE LOAD

The normal course load for full-time students in the M.Ed. program is nine to twelve hours per semester. In certain cases, the Dean and the Director of Teacher Education may approve a fifteen hour load for exceptional students.

102. Computers in Teaching--Computer application for use in the K-12 classroom and for the teacher's record keeping and research. One semester hour.

153. Introduction to Teaching—An orientation to the field of teaching from the perspective of the teacher. The readings and discussions are designed to be an introduction to the current knowledge base related to teaching. Emphasis is given to the caring and reflective teacher. A beginning practicum with related seminars is the focus of the course. Two semester hours.

231. Psychology and Education of Exceptional Children--An introduction to the education of exceptional children and the psychological aspects of these exceptionalities. The exceptionalities include giftedness, mental retardation, brain injuries, visual impairment, impaired hearing, speech handicaps, and learning disabilities. The course includes an additional two clock hours per week for observation. Two semester hours.

232. Early Intervention--A study of the following areas: assessment; family participation; IFSPs/IEPs; service delivery models; general curriculum and intervention strategies. More specific interventions covered include: cognitive skills; social skills and emotional development; adaptive behavior skills; motor skills; transition; personnel competence; and program evaluation. Two semester hours.

252. Developmental Psychology--A study of the origins of psychological processes and general genetic principles and development of the individual in physical, lingual, social, intellectual, emotional, and personal areas. Three semester hours. Same as Psychology 252.

253. Child Psychology--An in-depth study of the physical, cognitive, social, and emotional development of the child from birth through eight years of age. Development, care, and guidance of the child is examined in relationship to major theories of child development. This course is designed for professionals who work with infants and children in a variety of settings. Three semester hours. Same as Psychology 253.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

315. Literacy Development--A study of language development, language arts, and reading. Emphasis is given to methods and environments which promote literacy. Three semester hours.

316. Reading Processes with Assessment and Intervention--A study of the diagnosis of reading skills and the objectives, methods, and materials for the correction of reading difficulties. Direct contact with children in tutorial and group teaching situations is included. Field work. Three semester hours.

317. Secondary School Reading--A study of secondary school reading programs including assessment, developmental, and intervention procedures. The reading skills of the average student in the content areas are discussed. Field work. Three semester hours.

332. Learning Problems of Exceptional Children--A study of the learning problems of exceptional children including reading, arithmetic, auditory, visual, and perceptual motor problems. An introduction to some of the diagnostic tests is included. Three semester hours.

333. Educational Procedures for Exceptional Children--Educational procedures and materials for teaching exceptional children who are learning disabled, mentally retarded, emotionally disturbed, physically handicapped, gifted, and socially maladjusted with an emphasis on learning. Techniques discussed include behavior modification, perceptual remediation, cognitive and intellectual development, and the use of various apparatus helpful to exceptional children. An additional two clock hours per week may be required for observation and experience in the schools. Field work. Three semester hours.

334. Practicum in Special Education--A student practicum in a special education classroom. Three semester hours.

337. The Child Who Is Mentally Retarded--A study of the causes and characteristics of mental retardation. The diagnosis, treatment, curriculum, life care, parental adjustment, and psychological development of the mentally retarded is discussed. Three semester hours.

338. The Child Who Is Multiply Disabled--The nature and needs of individuals with severe, profound, and multiple handicaps with emphasis on basic educational approaches and on the roles of federal, state, and local agencies in providing services to this population. Three semester hours.

341. Early Childhood Education--A study of philosophical and theoretical foundations of early childhood. Emphasis is on major theories of child development, especially the constructivist view. In addition, this course seeks to provide students with concepts that will enable them to be effective in their commitment, sensitivity, resourcefulness, and organizational abilities with young children. Three semester hours.

342. Guiding Young Children--A study of skills and techniques for handling behavioral and disciplinary issues of young children. Students create and design creative experiences and activities for children in a variety of professional settings from birth through age eight. Emphasis is on providing a developmentally appropriate environment which fosters social/emotional development. Three semester hours.

343. Early Childhood Practicum--A two-hour-a-day experience lasting for one semester in a student teaching situation at the early childhood level. Four semester hours.

345. Early Childhood Administration--A study of the philosophy, organization, and components of developmentally appropriate early childhood programs. Administration, environmental aspects, staff development, and budget of programs are examined. Three semester hours.

407. Middle Grades Foundations--History, philosophy, and social foundations of middle grade education. Also included is a discussion of the curriculum, learning styles, language learning, and characteristics of the children of the middle grades. Field experience included. Three semester hours.

408. Secondary School Foundations--History, philosophy and social foundations of secondary education. Characteristics of adolescents, legal aspects of teaching, organization of schools, and the curriculum of secondary schools are discussed. Three semester hours.

441. Program Planning for Young Children--A study of the educational needs of young children in the cognitive realms of scientific, social, mathematical, and language learning. The focus is on planning and implementing a learning environment that provides hands-on discovery learning where the child is an active participant and decision-maker. Students engage in cooperative learning in planning integrated thematic units and conducting portfolio assessments. Emphasis is given to the integration of the content areas, especially math, science, social studies, and the language arts. Three semester hours.

451. Seminar in Student Relations and Special Education--A seminar discussion of classroom management. The inclusion of students who are disabled is discussed. The seminar must be taken during the semester of directed teaching. Three semester hours.

452. Student Teaching: Practicum in Teaching Skills--A practicum in lesson planning and instruction. An extensive orientation prepares the student for a fifteen week student teaching program which includes the perfecting of the planning and instruction skills in the classroom setting. Twelve semester hours.

471. Materials and Methods in Specific Subject Areas--Courses in materials and methods in the specific subject matter areas in which Milligan College offers secondary teacher education programs. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

511. Study of Research Methodology--A study of problem-solving, research methods, research design, and an introduction to basic statistics used in experimental and descriptive research. The course includes preparation of an acceptable research prospectus for a research project and the review of principles of research interpretation. Three semester hours.

512. Research Seminar--Completion of the research study begun in the Education 511. Students discuss types of data, appropriate statistical procedures, published research, and principles of research interpretation. Each student reports on his or her own research findings. Three semester hours.

520. Elementary Methods--A review of the recent research related to classroom management. Unit and lesson planning and styles of instruction are discussed in relation to three subject areas—mathematics, science, and health and physical education. This material is developed into strategies for classroom practice with a particular emphasis on curricular integration. Six semester hours.

521. Test Construction and Interpretation--A discussion of strategies for the construction of teacher-made tests including true-false, matching, multiple-choice, and essay questions. Recent alternate approaches to testing are discussed. Students learn how to read and interpret standardized test scores for student diagnosis. Three semester hours.

522. Classroom Management and Instruction (Secondary)--A review of the recent research related to classroom management. Unit and lesson planning and styles of instruction are discussed. This material is developed into strategies for classroom practice. Three semester hours.

523. Models of Teaching--A study of a variety of approaches to teaching designed to give teachers a broad repertoire of teaching skills which will enable students to become more effective learners and bring about particular kinds of learning. Also included is an examination of the new technologies available in education. Three semester hours.

524. Teaching Strategies in Content Areas--A study of the current curriculum and teaching strategies being used in a specific teaching area. Three semester hours.

525. Structure of the Curriculum--A study of current trends in curriculum development. Students learn how to define objectives, plan for improvement, and organize instructional materials. Three semester hours.

526. Mentorship--A study of the literature related to mentorship. Students are made aware of modern school practice requiring that teachers develop a mentor relationship with teachers in the induction phase of teaching including both the internship and the first year of teaching. Three semester hours.

527. Teaching of Reading in Content Areas--A discussion of secondary reading and study strategies as well as techniques for assessment and instruction in reading. Three semester hours.

528. Teaching Reading--Current methods and strategies for teaching reading in the elementary grades including such topics as whole language, comprehension, vocabulary development, and authentic reading assessment. Three semester hours.

529. Teaching Mathematics--A study of the presentation of calculation skills and applied mathematics problem solving appropriate to the elementary schools. Remediation strategies are included. Three semester hours.

530. Special Needs of Children--A study of the applications of psychological theories and research related to the instruction of children who are disabled. Topics covered include student characteristics, mental health, personality, learning theories, group dynamics, motivation, and evaluation. Three semester hours.

531. Analyzing Community Culture--A discussion of anthropological skills for studying a community. Some discussion of various sub-cultures in the United States is included. Three semester hours.

532. Counseling of Children and Families--A study of counseling principles important to teachers as they interact with children and their families. Three semester hours.

541. Fine Arts Methods--A study of art, music, and drama strategies and techniques useful to the elementary teacher. Three semester hours.

542. Health and Physical Education Methods--Reading and discussion of material related to fitness and health concerns of the teacher. The course includes instruction related to physical activity and rhythmical activities. Three semester hours.

544. Teaching Reading Through Literature--An in-depth study of children's literature. Emphasis is on criteria for planning and evaluating a quality literature program to provide rich literary experiences. Students compare and contrast literary contributions from all the genre of literature. Three semester hours.

551. Internship--Full days of teaching and school-based professional growth. In addition to a specific teaching assignment the student may have observations of various school situations, including multicultural, handicapped, rural, and urban settings. Some experiences to develop psychological readiness for the profession are included. Six semester hours.

552. Internship--A continuation of the internship involving greater responsibility in the teaching assignment. Six semester hours.

561. Seminar in Foundations--Student involvement in presentations and discussion related to the historical, philosophical, and sociological background of education. The American theoretical approaches to education are emphasized. Three semester hours.

562. School Organization and Law--A study of the organization and structure of the school including central office activities, special services, supervision, and school level administration. Specific laws related to schools in Tennessee and in the nation are topics of discussion. Three semester hours.

563. Advanced Educational Psychology--A study of the application of psychological theories and research to classroom setting. Topics include student characteristics, mental health, personality, learning theories, group dynamics, motivation, and evaluation. Three semester hours.

571. Early Childhood Education—A study of philosophical and theoretical foundations of early childhood. Emphasis is on major theories of child development, especially the constructivist view. In addition, this course seeks to provide students with concepts that will enable them to be effective in their commitment, sensitivity, resourcefulness, and organizational abilities with young children. Three semester hours.

572. Guiding Young Children—A study of skills and techniques for handling behavioral and disciplinary issues of young children. Students create and design creative experiences and activities for children in a variety of professional settings from birth through age eight. Emphasis is on providing a developmentally appropriate environment which fosters social/emotional development. Three semester hours.

573. Learning in Infants and Young Children—A study of theories of learning applicable to infants and young children. The content will focus on the constructivist theories of learning with major emphasis given to Piaget's Theory of Cognitive Development. Three semester hours.

575. Early Childhood Administration—A discussion of the philosophy, organization, and components of developmentally appropriate early childhood programs. Administration, environmental aspects, staff development, and budget of programs will be examined. The objectives are based on the National

Association for the Education of Young Children Standards. Three semester hours.

576. Program Planning for Young Children—A study of the educational needs of young children in the cognitive realms of scientific, social, mathematical, and language learning. The focus is on planning and implementing a learning environment that provides hands-on discovery learning where the child is an active participant and decision maker. Students engage in cooperative learning in planning integrated thematic units and conducting portfolio assessments. Emphasis is given to the integration of the content areas, especially math, science, social studies, and the language arts. Three semester hours.

582. Characteristics of Exceptional Children—A study of the learning problems of exceptional children including reading, arithmetic, auditory, visual, and perceptual motor problems. An introduction to some of the diagnostic tests is included. Three semester hours.

583. Educational Procedures for Exceptional Children—Educational procedures and materials for teaching exceptional children who are learning disabled, mentally retarded, emotionally disturbed, physically handicapped, gifted, and socially maladjusted with an emphasis on learning. Techniques discussed include behavior modification, perceptual remediation, cognitive and intellectual development, and the use of various apparatus helpful to exceptional children. An additional two clock hours per week may be required for observation and experience in the schools. Three semester hours.

584. The Child Who is Mentally Retarded—A study of the causes and characteristics of mental retardation. The diagnosis, treatment, curriculum, life care, parental adjustment, and psychological development of the mentally retarded are discussed. Three semester hours.

585. The Child Who is Multiply Handicapped—A study of the nature and needs of individuals with severe, profound, and multiple handicaps with emphasis on basis educational approaches and on the roles of federal, state, and local agencies in providing services to this population. Three semester hours.

590. Directed Study--Research related to a specific educational problem under the direct supervision of an instructor. One to six semester hours.

595. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

ENGLISH

Professors T. Dibble, Higgins, Knowles, and P. Magness
Associate Professors Cook, Holmes, and Shaffer
Assistant Professor Shields

The course of study in English language and literature is designed to enable the student to write clearly and effectively, to read with appreciation, enjoyment, and understanding, and to construct intelligent standards for the critical evaluation of literature.

The major in English consists of thirty semester hours which must include English 304 or 305 and 460 or 461. Students having completed two years of Humanities will be credited with six hours toward the English major. The remaining twenty-four hours required for the major may be selected from the following five areas of the English offerings with the proviso that the student take a minimum of one course from at least four of the five areas: History and Structure of English (311, 312, 313); Medieval and Renaissance Literature (430, 460, 461, 462); Restoration and Eighteenth Century Literature (361, 432); Nineteenth Century Literature (304, 434, 435); Modern Literature (305, 402, 411, 412). Six hours of junior or senior level theatre arts courses may be applied to an English major. The English major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The minor in English consists of eighteen hours which may include six hours of humanities and must include courses in both American and English literature.

An area of concentration in language arts is available for those who are majors in elementary education. In addition to the Milligan College humanities requirement, the required courses are English 311, 402; Theatre Arts 151 or 340; and twelve hours of electives in English and theatre arts at the junior or senior level.

The secondary English teacher licensure program includes English 304 or 305, 311, 361, 402; six hours of English literature which must include English 460 or 461; six hours of world literature from the humanities sequence; and Education 317. Students pursuing a Bachelor of Arts degree with an English major must complete English electives to total thirty semester hours in the major. At least two college level courses in a foreign language are required.

101. English as a Second Language--A course for international students who have studied English as a second language but need additional work to reach the proficiency necessary for work in regular courses at the college level. Emphasis is on classroom listening skills, reading skills, writing skills, and grammar. Three semester hours.

102. English as a Second Language--A course for international students who have studied English as a second language but need additional work to reach the proficiency necessary for work in regular courses at the college level. Emphasis is on reading comprehension, composition, and research. Three semester hours.

211. Special Studies in Literature--A reading and discussion course designed to introduce famous themes, types of literature, or contemporary emphases in literary writing. Not applicable toward the English major or minor. One or two semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not covered in a single course. Not open to freshmen. One to three semester hours.

304-305. Survey of American Literature--A study of the literature of the American people with special attention to the writings of the major authors. Collateral reading is assigned in the American novel. Three semester hours each semester.

311. Advanced Grammar--Advanced study in the principles of English grammar with attention to sentence structure, verb forms, and current usage. Three semester hours.

312. Introduction to Linguistics--A study of the basic principles of linguistic analysis as specifically applied to the English language. Offered alternate years. Three semester hours.

313. History of the English Language--A survey of the development of the English language from its origins to the present. Three semester hours.

354. Children's Literature--A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades. Applicable toward an English major only for those certifying in elementary education. Three semester hours.

361. Novel--A study of the history and development of the novel as a literary type with special emphasis on eighteenth and nineteenth-century British and American novels. Three semester hours.

362. African-American Narrative Literature--A study of autobiographical and fictional narratives by African-American writers with emphasis on the nineteenth and twentieth centuries and attention to historical context and current critical issues. Three semester hours.

364. The Fiction of C.S. Lewis--A close look at Lewis's fictional works, with some reference to his other writings. Three semester hours.

402. Short Story--A chronological study of the development of the short story in the western tradition during the nineteenth and twentieth centuries with emphasis on American and British stories; some attention to creative writing. Three semester hours.

411-412. Contemporary Literature--A study of leading writers of fiction, poetry, and drama in the Twentieth Century, including English and non-English writers. This is a seminar course, involving discussions, independent research, and oral presentations. Three semester hours each semester.

424. Advanced Writing--An opportunity for extensive experience in writing, editing, critiquing the works of others, and working toward publication. Prerequisites: Humanities 101-2, 201-2 (or the equivalent) and the approval of the instructor. Three semester hours.

430. Medieval Literature--A study of selected works from significant writers of the Middle Ages. Three semester hours.

432. Restoration and Eighteenth-Century Literature--A study of selections of prose and poetry from the major writers of the Restoration and Eighteenth Century. Collateral reading of background materials is drawn from the writings of scientists, philosophers, historians, and other contributors to the cultural and intellectual milieu of the period. Three semester hours.

434. Romantic Movement--A study of the Romantic Movement in England with special emphasis upon the great poets of the period. Three semester hours.

435. Victorian Period--A study of the fascinating contradictions of the second half of the Nineteenth Century as expressed in the major poets, essayists, and novelists of the period. Three semester hours.

460. Elizabethan Drama--An examination of the earlier Shakespearean plays with collateral reading in the works of his fellow playwrights. Three semester hours.

461. Jacobean Drama--An examination of the later Shakespearean plays with collateral reading in the works of his fellow playwrights. Three semester hours.

462. Renaissance Poetry and Prose--Careful readings of the works of Spenser, Sidney, Shakespeare (nondramatic), Jonson, the Metaphysical poets, and Milton. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

EXERCISE SCIENCE

Professor Wade
Associate Professors Doan, Junker, and Kelly

The minor in Exercise consists of a minimum of twenty hours and includes Human Performance and Exercise Science 341 and 352, Biology 250 and 251, and Chemistry 150 and 151. The requirement for Chemistry 150 may be waived by the instructor in that course.

FAMILY MINISTRY

Professors Allen, Higgins, L. Magness, and R.D. Roberts
Associate Professors Helsabeck, Mills, and Shaffer
Assistant Professors Beck, Heard, Kariuki, and Matson

The major in family ministry is an interdisciplinary program designed to prepare students for ministry to various types of families and households within the local congregation.

The student should take either Sociology 201 or 210 and Sociology 303 to meet the social studies requirement for general education and Mathematics 213 to meet the mathematics requirement. The family ministry major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

There is no family ministry minor, and no minor is required for majors in this program.

The following curriculum is required:

Old Testament	6 hours
New Testament	6 hours
History 341, 342, 431	8 hours
Christian Ministries 273	3 hours
Christian Ministries 217 or 261	3 hours
Christian Ministries 250, 251, 252, 253	2 hours
Christian Ministries 460	4 hours
Psychology 252	3 hours
Psychology 350	3 hours
Psychology 450 or Sociology 421	3 hours
Psychology 357	3 hours
Sociology 321 or 413	3 hours
Human Performance and Exercise Science 409	3 hours
Christian Ministries 491	2 hours
Psychology 491 or Sociology 491	3 hours

FINE ARTS

Professors T. Dibble, Knowles, and Major
Assistant Professor Blosser
Adjunct Professors Anthony and Brewster

The fine arts program is designed to contribute to the development of students' God-given personalities and talents by increasing their appreciation for and knowledge of human creativity. Within that context, the major in fine arts cultivates the development of Christian artists who glorify God by striving for the highest standards of artistic excellence--ministering to people through their art and contributing to the richness and beauty of life, both in the church and in society.

The strength of the fine arts program lies in its interdisciplinary nature. It includes within it both a major and a minor. The fine arts major is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. While there is no fine arts minor, a student may minor in art, photography, or theatre arts.

There are three areas of emphasis from which a student may choose when declaring a fine arts major. They are art, photography, and theatre arts.

Students completing the fine arts program with an emphasis in art acquire a strong foundation in visual art skills, insights, and overall aesthetic awareness. Outstanding students are prepared to apply to graduate school, enabling them to teach college or to pursue careers as professional artists. Although our program does not offer courses in the commercial/graphic arts field, the design skills that are emphasized provide a well-grounded basis for students to supplement their art experience at a more specialized institution. The art world also provides numerous opportunities to well-trained creative young artists in related art vocations--gallery and museum work, arts organization jobs, and freelance art. The art emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives chosen from communications, business, Bible, social learning, the humanities, or others chosen in consultation with the adviser.

The photography emphasis is designed to help students acquire skills in various aspects of photography. The curriculum is taught from an artistic standpoint which gives students the creativity and experience necessary for a rewarding future in photography. Graduates can use their knowledge of photographic processes, aesthetics, and history to provide professional services to the art community or commercial photographic markets. Photographers also provide supporting services for galleries, theatres, museums, and publishing; some teach photography. The photography emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives from communications, business, Bible, social learning, humanities, or others chosen in consultation with the adviser.

The theatre arts emphasis stresses a basic understanding and appreciation for all facets of theatre work. Theatre arts graduates can work as actors, costumers, stage managers, set designers, lighting technicians, sound operators, stage carpenters, arts agency promoters, and stage directors, while others can go on to study theatre in graduate school in preparation for teaching, business, public relations, and the ministry. The theatre arts emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives from communications, business, Bible, social learning, humanities, or others chosen in consultation with the adviser.

The electives within the fine arts program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in film or arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' Los Angeles Film Studies Center or the American Studies Program based in Washington, D.C.

Cast members from *Harriett the Rabbit Kicks the Habit*, Milligan's educational production on tobacco-related issues geared to young audiences

Fine Arts Program With Art Emphasis

Core (13-14 hours)	
Three hours from Hum. 101, 102, 201, 202	3 hrs.
Theatre 242 Fundamentals of Acting	3 hrs
Art 237 Basic Photography	3 hrs
Art 401 Field Studies in Fine Arts	1-2 hrs
Art 421 Fine Arts in the Church Arts	3 hrs

Art Emphasis (42 hours)	
Art 250 Drawing I	3 hrs
Art 251 Painting I	3 hrs
Art 350 Drawing II	3 hrs
Art 351 Painting II	3 hrs
Art 367 Art History	3 hrs
Art 411 Printmaking Studio	3 hrs
Art 431 Sculpture Studio	3 hrs
Art 490 Directed Studies	6 hrs
Eng 411 or 412 Contemporary Literature	3-6 hrs
Electives chosen in consultation with adviser	12 hrs

Fine Arts Program With Photography Emphasis

Core (13-14 hours)	
Three hrs from Hum. 101, 102, 201, 202	3 hrs
Theatre 242 Fundamentals of Acting	3 hrs
Art 250, 251, or any other studio course (with approval of the adviser)	3 hrs
Art 401 Field Studies in Fine Arts	2 hrs
Art 421 Fine Arts in the Church	3 hrs

Photography Emphasis (42 hours)	
Art 237 Basic Photography	3 hrs
Art 310 Intermediate Photography	3 hrs
Art 312 Introduction to Color Photography	3 hrs
Art 337 Photojournalism	3 hrs
Art 366 History of Photography	3 hrs
Art 367 Art History	3 hrs
Art 437 Advanced Black and White Photography (or View Camera or Studio at ETSU)	3 hrs
Art 490 Directed Studies	3-6 hrs
Eng 411 or 412 Contemporary Literature	3-6 hrs
Electives chosen in consultation with adviser	12 hrs

Fine Arts Program With Theatre Arts Emphasis

Core (13-14 hours)	
Three hrs from Hum. 101, 102, 201, 202.	3 hrs
Art 237 Basic Photography	3 hrs
Art 250 or 251 or any other studio elective with adviser approval	3 hrs
Art 401 Field Studies in Fine Arts	1-2 hrs
Art 421 Fine Arts in the Church	3 hrs

Theatre Arts Emphasis (42 hours)	
Thea 141 Fund of Voice/Stage Mvmt	3 hrs
Thea 151 Introduction to Theatre	3 hrs
Thea 240 Theatre Make-up	3 hrs
Thea 242 Fundamentals of Acting	3 hrs
Thea 340 Fundamentals of Directing	3 hrs
Thea 343 Scenography	4 hrs
Thea 345 Theatre Workshop	3-6 hrs
Musc 100 Voice elective	1-2 hrs
Eng 460 Elizabethan Drama	3 hrs
Eng 461, 411, or 412 Jacobean Drama or Contemporary Lit. (must take 2 of these 3 courses)	6 hrs
Electives chosen in consultation with adviser	12 hrs

FITNESS AND WELLNESS

Professors Wade and Walker
Associate Professors Doan and Kelly
Adjunct Professors Fogle, Matney, Phillips, and Wilhorn

The minor in Fitness and Wellness consists of a minimum of twenty hours and includes Human Performance and Exercise Science 101, 310, 336, 341, 352, 403. and Biology 250.

FRENCH

Associate Professor Woolard

The French program emphasizes the four language skills of listening, speaking, reading, and writing. While the primary focus is on the language itself, the Humanities: French major provides a foundation in the literature and culture of the country. A required intensive language experience provides direct contact with the culture and the language. As an affiliate program in humanities, it provides the opportunity to integrate studies in French culture with those of other western cultures. Students are encouraged to fulfill requirements for a minor from the disciplines of history, English, philosophy, fine arts, another foreign language, or Bible.

The major in Humanities: French consists of thirty hours and includes French 211, 212, 301, 302, 311, 312, 401, and 402. Students must also complete ENGL 312 Introduction to Linguistics and HUMN 490. An extensive language experience in the United States or abroad (approved by the foreign language coordinator) must be included in the major.

The minor in French consists of eighteen semester hours beyond the level of French 111-112.

The secondary French teacher licensure program includes French 211, 212, 301, 302. 311, 312, 401. 402, and English 312.

111-112. Elementary French--The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Three class periods and not less than one laboratory period per week. Three semester hours each semester.

211-212. Intermediate French--The reading of prose, with grammar review, oral, written, and conversational drill. Three class periods and not less than one laboratory period per week. Three semester hours each semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301-302. Advanced Conversation and Composition--Intensive practice in the oral and written language with emphasis on vocabulary, syntax, and culture necessary for communication in modern day France. Classes are conducted in French. Prerequisite: French 211-212 or equivalent. Three semester hours each semester.

311-312. Survey of French Literature--A study of the literature of France from its beginning to the present. Readings, including entire works, are selected from prominent authors of each century. Discussion will be in French. Prerequisite: French 211-212 or equivalent. Three semester hours each semester.

401-402. French Civilization and Culture--A study of French civilization and culture from their origins to the present. Topics will include history, philosophy, art, music, and everyday life. Newspaper and magazine articlessupplement the text. Discussion and reports are in French. Prerequisite: French 301-302 or consent of the instructor. Three semester hours each semester.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours per semester with a maximum of six semester hours.

GEOGRAPHY

Adjunct Professor M. Carter

The study of geography provides students with an awareness of the physical, economic, and political features of the world, the cultures which are encountered in the world's regions, as well as the instruments and devices used in the field of study.

201. World Geography: The Developed World--A regional survey of the world followed by an in-depth study of North America, Europe, Russia, Japan, and Oceania. Topics include aspects of political economic, physical, and cultural geography. Three semester hours.

202. World Geography: The Developing World--A regional survey of the world followed by an in-depth study of Latin America, Africa, Middle East, and South/East Asia. Topics include aspects of political, economic, physical, and cultural geography. Three semester hours.

GERMAN

Associate Professor Shaffer

The minor in German consists of eighteen semester hours beyond the level of German 111-112.

111-112. Elementary German--The pronunciation and writing systems, dialogs and exercises for oral mastery of basic vocabulary and structural patterns, basic conversation, reading, and written composition. Three class periods and not less than two laboratory periods per week. Three semester hours each semester.

211-212. Intermediate German--Continued conversational practice, including discussion of timely topics based on readings from modern German literature and contemporary periodicals; writing practice and some grammar review. Three class periods and not less than one laboratory period per week. Three semester hours each semester.

301-302. Advanced Conversation and Composition--Extensive practice in conversation and composition. Classes are conducted in German. Prerequisite: German 211-212 or equivalent. Three semester hours each semester.

311-312. Survey of German Literature--A study of the literature of the German-speaking peoples from its beginnings to the present. Reading and analysis of selections from the leading writers are included. Prerequisite: German 211-212 or equivalent. Three semester hours each semester.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

GREEK

Professors Higgins and L. Magness
Assistant Professor Matson

The minor in Greek consists of eighteen semester hours.

111-112. Elementary Greek--A study of the elements of Koine Greek including drill on simple phrases and sentences and the acquisition of vocabulary. Selected readings in New Testament literature are included in the second semester. Three semester hours each semester.

221-222. Intermediate Greek--The translation and grammatical analysis of New Testament passages representing a cross-section of Greek styles. The course also includes a study of intermediate grammar and some work with textual critical apparatus. Three semester hours each semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

331. Advanced Greek Exegesis--The study and practice of exegetical methodologies for interpreting the Greek New Testament, with emphasis on their uses in teaching and preaching. Introduction to textual criticism is included. Three semester hours.

332. Advanced Greek Readings--Selected readings in the Septuagint, Philo, Josephus, and the Apostolic Fathers with attention to historical-theological contributions of these writers and works. Three hours each semester.

HEALTH

Professors Higgins and Walker
Associate Professor Doan
Adjunct Professors Fogle, Matney, Phillips, and Wilhorn

The minor in Health consists of a minimum of nineteen hours and includes Human Performance and Exercise Science 111, 211, 271, 310, 311, 491, and Sociology 303.

The K-12 teacher licensure program for Health includes Human Performance and Exercise Science 101, 111, 211, 271, 310, 311, 411, 491, and Sociology 303.

HEALTH CARE ADMINISTRATION

Professors Allen and Higgins
Associate Professor Mills
Assistant Professors Beck, W. Greer, and Mahan
Adjunct Professors Calhoun, Fatherree, Forrest, Gessel, Kyte, and Tramel

The health care administration major is an interdisciplinary program consisting primarily of courses in health care administration, business administration, psychology, and sociology. The major is intended to prepare the student for an administrative career in the health care industry. The coursework also provides an academic basis for graduate study in health care administration or related fields.

The course work may concentrate in the social sciences, with less interest in business administration, or the emphasis may be in the area of business with fewer courses in the social sciences. Students in this major must have a minimum grade point average of 2.5 by the beginning of their junior year to remain in the program. A field work internship with a health care facility is required. There is no minor in health care administration and no minor is required for majors in this program.

Option 1--Emphasis on Psychology and Sociology (60 semester hours)

Accounting 211, 212
Business Administration 361
Business Administration 380
Business Administration 480
Business Administration 481
Economics 201, 202
Psychology 250
Psychology 353
Psychology 357
Psychology 358
Sociology 201
Sociology 303
Sociology 321
Sociology 381
Sociology 413
Sociology 491 (6 hrs.)
One from the following for three hours credit:
Business Administration 311, 315, 362, 421

Option 2--Emphasis on Business Administration (60 semester hours)

Accounting 211, 212
Business Administration 311
Business Administration 315
Business Administration 361

Business Administration 362
Business Administration 380
Business Administration 421
Business Administration 480
Business Administration 481
Business Administration 491 (6)

Economics 201, 202, 301
Psychology 250
Sociology 201
Sociology 321
Sociology 381
Sociology 413

HISTORY

Associate Professors Dillon, Farmer, and Helsabeck
Adjunct Professor Skidmore

An adequate understanding of the present and an intelligent shaping of the future depend upon the knowledge of history. It is, therefore, in keeping with the mission of Milligan College that a sound program of historical study be offered. The major in history consists of thirty-one hours, six of which will normally be included in the two year humanities sequence. A history major must include History 209, 210, 401, three hours of United States history beyond 209-210, and at least one course in each of the following historical groups (1 through 3):

Group I
376 Jefferson to Jackson
377 The Middle Period
379 The Gilded Age
380 The U.S. in 20th Century

Group II
306 Medieval European Society
328 Christ.Thought:Gre-Rom World
342 Church History
343 Hist. of Bibl. Interpretation
352 Reforms. of 16th Century
406 Islam
495 The Renaissance

Group III
324 Rom. Hist. thru *Pax Rom.*
326 Late Rom. & Byzant. Emp
341 Church History
431 Reform. of 19th Century
432 Reform. of 19th Century

Other electives in History may be chosen from:
406 History of Islam
431-2 Reformation of the 19th Century
450 The Holocaust
480 Seminar on Vietnam
495 Seminar: China
495 Europe in the 20th Century

History majors will advance towards the Bachelor of Arts degree; this requires a foreign language with intermediate level competency.

The minor in history consists of nineteen hours, six of which are included in the two year humanities sequence. History 209-210 and 401 are required. Bible majors may not use 341-342 or 431-432 to fulfill the history minor requirements.

The secondary history teaching licensure program must include Geography 201 and 202; Economics 201, 202, 403, and 460; History 209, 210. and 401; six hours of world history from the humanities sequence; six hours of European history; and six hours to be chosen from History 376, 377, 379, or 380.

209-210. American History--A study of the history of the United States from the Colonial Period to the 1970s. The course examines the growth of American political institutions and the social and economic life of the people of the United States. Three semester hours each semester.

271. History of Christian Missions-- A survey of the history and progress of missions since the beginning of Christianity. Offered only on demand. Three semester hours. Same as Christian Ministries 271.

275. Selected Topics in the History of the Reformation of the Nineteenth Century--An examination of the Stone-Campbell heritage including both primary and secondary readings intended to help students understand the church tradition (the "Restoration Movement") that is linked to the history of Milligan College. Students may not apply this course to a major in Bible or History. Prerequisite: Sophomore standing or consent of instructor. One semester hour.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

306. Medieval European Society--A study of the development of Western European civilization from the collapse of the Roman Empire through the fourteenth century. The course encompasses the political, economic, religious, and intellectual dimensions of medieval European culture and society. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

323. Christian Thought in the Greco-Roman World--A course of readings in various representatives of the Christian tradition from the second through the fifth century, including Origen, Tertullian, Cyprian, Athanasius, Ambrose, and Augustine in their historical contexts. Special attention will be given to the contributions of these thinkers to the development of the Christian tradition. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

324. Roman History through the *Pax Romana*--A study of Rome's progress from its origins through its Republican period and the peak of its Empire in the first two centuries of the Christian era (the *Pax Romana*). Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

326. Late Roman and Byzantine Empires--A study of Roman history from the end of the *Pax Romana* in the late second century A.D. The course examines the centuries of decline and collapse in the Western Empire as well as the Byzantine Empire to 1453. Prerequisites: Humanities 101, 102, 201, 202, and History 324, or consent of instructor. Three semester hours.

331. History of England--A study of the political, social, economic, and cultural developments in English history from early Roman Britain to the modern world. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

341-342. Church History--A study of the history of the church from its beginning to the present. The course examines the rise of theological patterns, denominational developments, and the church's response to prevailing culture. Prerequisite: Humanities 101-102 and 201-202 or six hours of history and consent of instructor. Three semester hours each semester.

343. History of Biblical Interpretation--A survey of the history of hermeneutics and exegesis in the Christian tradition from the ancient through the modern periods. The course will examine the various principles and methods adopted by theologians in their attempts to explain the meaning of the biblical text. The course will emphasize a program of readings in commentaries and homiletic literature representing different periods in the history of Christianity. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

352. Reformations of the Sixteenth Century--A study of the religious and theological reform movements in sixteenth-century Europe. The course focuses on the various theologies of the period, exploring the meaning of the term "reformation" as it applies to the various religious movements: Lutheran, Reformed, Radical, and Catholic. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

376. Jefferson to Jackson--A study of the period between the lives of Thomas Jefferson and Andrew Jackson with attention given to the ideas and events which resulted in the emergence of the nation and the development of the frontier. Prerequisite: History 209-210 or consent of instructor. Three semester hours.

377. The Middle Period: 1840-1880--A survey of the core years of the Nineteenth Century in America. At the center of the course of study is the American Civil War, its causes, character, and consequences. Prerequisite: History 209-210 or consent of instructor. Three semester hours.

379. The Gilded Age: 1877-1920--An examination of the nation in the midst of its industrial development and rapid population growth with specific reference to the impact of that industrialization on American culture and on the American political system. Prerequisite: History 209-210 or consent of instructor. Three semester hours.

380. The United States in the Twentieth Century--An exploration of U. S. culture and society from World War I to the present. Prerequisite: History 209-210 or consent of instructor. Three semester hours.

401. History and Historians--A study of the discipline of history and the role played by historians in recording, writing, and interpreting history. Prerequisite: Junior or senior standing, twelve hours of history, and consent of instructor. One semester hour.

406. History of Islam--A study of the political, religious, social, and cultural institutions of the Islamic world from the birth of Muhammad to the modern period. Three semester hours.

431-432. Reformation of the Nineteenth Century--A study of the religious movement to restore New Testament Christianity as a basis for Christian union. Prerequisite: Humanities 101, 102, and 201, or consent of instructor. Two semester hours each semester.

445. Historical Research--A study of the theory and an exercise in the practice of original historical research. Prerequisite: A grade point average of 3.0. Three semester hours.

450. The Holocaust--A study of the destruction of Europe's Jews by the Nazis. This study covers the general topic of anti-Semitism, anti-Jewish legislation, the implementation of the Final Solution, and the Jewish response. Three semester hours.

480. Seminar on Vietnam--A survey of the Vietnam era in American history. This course examines precursors in the U.S. and Southeast Asia, the Vietnam era itself, and the war's legacies to the nation and its people. Both historical and psychological issues are examined. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMAN PERFORMANCE AND EXERCISE SCIENCE

Professors Wade and Walker
Associate Professors Doan, Junker, and Kelly
Adjunct Professors Fogle, Matney, Phillips, D. Smith, Wallingford, and Wilhorn

Human Performance and Exercise Science provides a holistic, scholarly approach to the study of human movement. Structural and functional aspects of movement efficiency, responses of the body to sport and exercise, and issues of health-related fitness and wellness are studied. A series of core courses prepares students for careers in health, physical education, fitness and wellness, or exercise science. Students may choose from four concentrations based on their career goals or plans for graduate study. The skills and knowledge gained through the Human Performance and Exercise Science program allow students to pursue jobs in school, community, or industrial settings and provides a springboard into various graduate programs, including occupational therapy. Teacher licensure in the areas of Health and Physical Education is optional.

The bachelor's degree offers a strong science core curriculum with an in-depth study of a chosen concentration. A grade point average of 2.25 is required in the major. A student must achieve an overall grade point average of 2.5 before registering for an internship or for the student teaching experience.

Students who intend to complete a bachelor's degree in human performance and exercise science and to apply for admission to the Master of Science in Occupational Therapy program should examine the list of prerequisites on Page 171.

CORE COURSES (17 HOURS)

BIOL 250	Anatomy and Physiology
HPXS 101	Fitness for Life
HPXS 310	First Aid and CPR
HPXS 341	Exercise Physiology
HPXS 352	Kinesiology and Biomechanics
HPXS 403	Measurement and Evaluation

CONCENTRATIONS

Exercise Science (20 – 24 hrs)	**Fitness and Wellness (21 hrs)**	**Health (20 hrs)**	**Physical Education (22 hrs)**
BIOL 251	BADM 375	HPXS 111	HPXS 204/205
*CHEM 150	HPXS 271	HPXS 211	HPXS 208
CHEM 151	HPXS 336	HPXS 271	HPXS 271
HPXS 336	HPXS 401	HPXS 311	HPXS 300
HPXS 401	HPXS 491	HPXS 411	HPXS 301
HPXS 491	MATH 213	HPXS 491	HPXS 303
		SOCL 303	HPXS 312
			HPXS 404
			HPXS 406

*The instructor in Chemistry 150 may waive this course requirement.

101. Fitness for Life--A study of the fundamentals, principles, and techniques for development of a lifestyle of wellness and fitness, following a holistic approach and including the development and implementation of a personalized fitness program. One semester hour.

111. Personal Health--A consideration of problems pertaining to the physical and social well-being of the individual. Included is a study of drugs, diseases, and important knowledge relating to health habits and attitudes. An overview of the health field is explored with an emphasis on health careers. Three semester hours.

151. Team Sports--Active participation in such sports as football, field hockey, soccer, and volleyball. One semester hour.

152. Team Sports--Active participation in such sports as basketball, team handball, speedball, and softball. One semester hour.

153. Golf and Pickleball—An introduction to basic strokes and skills necessary for active participation in golf and pickleball, including game competition and the application of official rules. The course involves some practice at a golfing facility. One semester hour.

155. Beginning Badminton and Tennis—An introduction to basic strokes, skills, and game competition for beginning students in each of these lifetime sports. One semester hour.

156. Intermediate Badminton and Tennis--A course focusing on the skills and techniques of play for those beyond the level of beginners. One semester hour.

158. Snow Skiing--Instruction at a nearby ski resort. The class is divided according to level of skill, beginner to advanced. Special fee. One semester hour.

159. Horseback Riding--Instruction at nearby stables on gaited horses and English tack, for beginners as well as intermediate and advanced riders. Special fee. One semester hour.

161. Archery and Racquetball--Knowledge and skill development in target archery and racquetball. One semester hour.

199. Special Activity--Activities not offered as material in regular course offerings, but as student interest indicates. Possibilities include scuba diving, weight lifting, karate, bicycling, and others. One semester hour.

204. Swimming--A course designed for students with differing levels of swimming skills. American Red Cross certification is available through Level VII. A student majoring in Human Performance and Exercise Science may take a proficiency exam to receive credit for this course. One semester hour.

205. Lifeguarding--A course designed primarily for those interested in pool and beach life-guarding. American Red Cross certification is available. Human Performance and Exercise Science 310 CPR for the Professional Rescuer certification required for lifeguard certification. One semester hour.

208. Folk Dance and Rhythmical Activities--A study of rhythmical exercises, elementary steps, and folk dances of various countries. Appalachian mountain dances are included. One semester hour.

211. Community Health--A study of the function and organization of public health programs from the federal level to the local level. Emphasis is on the work of the various agencies, volunteer organizations, and the individual's responsibility for the health of the community. Topics such as pollution, disease control, drug abuse, consumer health, minority health programs, and community health are discussed. Three semester hours.

271. Foundations of Wellness--A study of the mental, physical, and spiritual dimensions of wellness with a strong emphasis on nutrition, coupled with hands-on opportunities to evaluate various wellness programs in schools, community, and industry. Each student will develop and implement a wellness intervention program and will present a wellness unit in a public school or in a private sector setting. Three semester hours.

300. Teaching Secondary School Physical Education--A study of materials and methods, skills, and techniques in teaching a secondary school curriculum for grades 7-12, including a practical experience of five to six weeks in a public school. Three semester hours.

301. Teaching Individual and Dual Sports—A study of the knowledge and skills necessary to play various sports, with an emphasis on teaching techniques and the appreciation of lifetime sports. Two semester hours.

302. Coaching and Officiating of Track and Field--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching and administrating this sport. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Basketball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Football--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Softball and Baseball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching these sports. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Volleyball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Two semester hours.

303. Physical Education for the Public Schools--A course designed to prepare the student to direct a full program of physical education activities for grades K through six. A six to seven week practical experience is provided. Three semester hours.

309. Sports Injuries--A course designed to familiarize the student with recognition and management of injuries related to sports participation. Also covered are aspects of sports medicine, conditioning, strength training, nutrition, and protective equipment. Three semester hours.

310. First Aid and CPR --A course focusing on training in Basic First Aid and Cardiopulmonary Resuscitation. The American Red Cross certifications are earned. One semester hour.

310. CPR for the Professional Rescuer—A study of infant, child, and two-person adult CPR. This certification is a prerequisite to obtaining Red Cross Certification in Lifeguarding (HPXS 205) and should be taken concurrently. One semester hour.

311. Safety Education--A course designed to include a wide range of safety programs including school, community, vocations, and leisure time safety. A strong emphasis includes the newest area of industrial safety. Two semester hours.

312. Introduction, History, and Philosophy of Physical Education--An introduction to the profession. Consideration is given to the pioneers in the field, to its historical development, and to the principles and philosophy which led to the modern program. Three semester hours.

322. Psychology and Philosophy of Coaching--A study of philosophy and psychology as they apply to sport and coaching. Emphasis is placed on developing a personal philosophy of coaching which will give direction in using psychological principles in sport. Three semester hours.

336. Exercise in Health and Disease--A study of the relationship of exercise to the components of wellness and healthy lifestyles, including an in-depth look at the interrelationship of exercise with coronary heart disease, obesity, and nutrition. Exercise prescription for the healthy and diseased is explored. Three semester hours.

341. Exercise Physiology--A study of the physiological and biochemical responses of the human body to exercise. The basic concepts of physiology are applied to sports performance, personal wellness, and aging. Prerequisites: Biology 250. Four semester hours.

352. Kinesiology and Biomechanics--An introduction to the study of the internal and external forces which act on the human body and the effects these forces produce, with special emphasis on the musculo-skeletal system, its development, and its involvement during movement. Four semester hours.

401. Research and Computer Applications--An investigation of research techniques and methods used in various types of research and an introduction to science-based databases. This course culminates in the presentation of a research project. Prerequisite: Mathematics 213. Three semester hours.

403. Measurement and Evaluation--A focus on the development of the skills and technical procedures necessary for testing school populations as well as testing in exercise laboratory situations. Prerequisite: Mathematics 213. Three semester hours.

404. Organization and Administration of Health and Physical Education--A study of school problems, including curriculum development, program organization and supervision, and intramural and inter-school athletics. Three semester hours.

406. Adaptive Physical Education--A study of normal and abnormal growth and development of persons with disabilities. Teaching techniques, programs, and services for each disability are presented. Practical experience is expected as part of the course. Three semester hours.

409. Recreational Leadership and Outdoor Education--A study of recreation programs including personnel, areas and facilities, and current practices in camp leadership and administration. The study includes such outdoor activities as camping, hiking, mountain climbing, and boating. Limited practical application. Three semester hours.

411. Health Education--A survey of the principles and practices of health education. Emphasis is placed on methods and techniques for teaching. Three broad areas are included: health instruction, school health services, and healthful school living. Fieldwork is required. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work--A practicum experience that will involve the student in a position of supervising/teaching/leading individuals in a school, community, wellness center, or hospital setting. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMAN RELATIONS

Professors Allen, Higgins, and R.D. Roberts
Associate Professor Mills
Assistant Professor Beck
Adjunct Professors Kyte and Tramel

The major in human relations is interdisciplinary and designed for those seeking vocational opportunities with various types of social agencies. The youth leadership emphasis is recommended for those who wish to work with children and young adults.

The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty-seven hours in the major. The Bachelor of Science degree requires thirty-seven hours. Those completing the major must also demonstrate computer competency.

Computer competency may be acquired through high school experience or the completion of Computer Information Systems 275. Proof of competency by other than the completion of college courses may require a test.

REQUIRED CORE COURSES (15 HOURS)

Psychology 250, 252
Sociology 201; 303; 311 or 312

EMPHASES

Social Agencies:
Sociology 203
Sociology 321
Sociology 380 or 381
Sociology 451
Sociology 491
Electives to be chosen in consultation with adviser.

Youth Leadership:
Sociology 203 and 314
Psychology 357
Human Performance and Exercise Science 409, 491
Electives from the following:
CMIN 261, 318, 321
Psychology 358
Sociology 360, 380, 403, 426, 461
HPXS 208, 310

The minor in human relations consists of Sociology 201, 303, 311; Psychology 250, 252; and three hours of electives.

HUMANITIES

Professors T. Dibble, Knowles, L. Magness, and P. Magness
Associate Professors Cook, Dillon, Farmer, and Helsabeck
Assistant Professors Kiser, N. Ross, and Shields
Adjunct Professors Ashworth and Dycus

The purpose of the major in humanities is to allow students to pursue an interdisciplinary course of study. Although the major is not structured as a prevocational course, it does provide a broad undergraduate education from which a student can move into several graduate programs or into secondary school teaching. It focuses upon the great ideas which have shaped history and created contemporary civilization.

Requirements for the humanities major are twenty-four hours of junior and senior level course work, including at least three hours of Humanities 490, and approved courses from among the disciplines of history, literature, philosophy, fine arts, foreign language, and Bible. A few selected 200 level courses have also been approved for inclusion in this major; the humanities advisers have a listing of the specific courses. The humanities major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

Each student who selects a major in humanities works with an adviser, usually the Director of Humanities, to design a program to meet the needs and desires of the individual student. The Humanities 490 course is planned by the student working with an advisory committee.

Students with a humanities major are encouraged to fulfill requirements for a minor from one of the above disciplines. However, students who choose a minor in other fields may still select a major in humanities. There is no humanities minor.

091. College Reading and Study Skills--An integrated approach to college-level reading and study strategies, including concentration, comprehension, note-taking, test-taking, and time management, designed to accompany Humanities 101 and 102. Not applicable toward the 128 hours required for a degree. Two semester hours.

093. Fundamental College Writing--A course providing extra instruction for students who demonstrate writing skills below the college level. The course includes work in basic sentence structure, paragraph structure, and grammar.

Students also practice organizing and developing essays. Not applicable toward the 128 hours required for a degree. One semester hour.

101-102. Humanities--An interdisciplinary course involving extensive reading in history, literature, philosophy, fine arts, and comparative religion as well as concentrated work in composition. Special attention is given to instruction in writing and to the history of civilization from prehistory to the Eighteenth Century, taking an integrated approach to learning. Six semester hours each semester.

111. Humanities: The Ancient Near East and Classical Greece--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture to 336 B.C. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education Programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

112. Humanities: The Hellenistic World, Ancient Rome, and the Middle Ages--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 336 B.C. to 1300. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

113. Humanities: The Late Middle Ages, Renaissance, and Reformation--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 1300 to 1563. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education Programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

114. Humanities: The Late Renaissance and Seventeenth Century--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 1563 to 1715. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education Programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

200. Humanities European Study Tour--A study tour of ten European countries. Visits are made to sites of both historical and cultural significance. In addition to the travel students complete reading and writing assignments and fulfill all the academic obligations outlined by the tour professor. Humanities 200 may be taken in lieu of Humanities 201 or 202. Students who have completed the required Humanities sequence may petition for credit in art or history. Prerequisite: Humanities 101-102. Six semester hours.

201-202. Humanities--A continuation of the program of Humanities 101-102 from the Eighteenth Century through the Twentieth Century. World literature, philosophical themes, and artistic movements are given special emphasis. Six semester hours each semester.

Note: Humanities 101-102 is a required course of study for all freshmen working toward an A.S., B.A., or B.S. Degree. Humanities 201-202 is a required course of study for all sophomores working toward a B.A. or B.S. Degree. Once a student enrolls in the daytime program at Milligan College, still needing humanities courses as part of the core, those courses must be taken at Milligan College.

285. Japanese Literature (in translation)--A study of the character and culture of the Japanese people by analyzing their society and history through readings of 20th-century Japanese fiction. (Readings are by Japanese authors in English translation.) Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

490. Reading and Research in Humane Learning--An individualized course of study to be determined by the student and an advisory committee. At least three hours of Humanities 490 will be required for every humanities major. Students writing an undergraduate thesis in humanities may be allowed up to twelve semester hours of Humanities 490. One to six semester hours per semester.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMANITIES AFFILIATE PROGRAM: FOREIGN LANGUAGES

Professor Higgins
Associate Professor Woolard
Adjunct Professor Pedroso

The Affiliate Programs in Humanities permit a student majoring in humanities to specialize in a foreign language. Students can meet teacher licensure requirements at the secondary level in French or Spanish.

The courses for the French and the Spanish affiliate majors are listed below:

French

French 211, 212	Intermediate French	6 hrs
French 301, 302	Advanced Conversation and Composition	6 hrs
French 311, 312	Survey of French Literature	6 hrs
French 401, 402	French Civilization and Culture	6 hrs
English 312	Introduction to Linguistics	3 hrs
Humanities 490	Readings and Research	3 hrs
Total		30 hrs

An extensive language experience in the United States or abroad (approved by the Foreign Language Coordinator) must be included in the major.

Spanish

Spanish 211, 212	Intermediate Spanish	6 hrs
Spanish 301, 302	Advanced Conversation and Composition	6 hrs
Spanish 311, 312	Survey of Spanish Literature	6 hrs
Spanish 401, 402	Spanish Civilization and Culture	6 hrs
English 312	Introduction to Linguistics	3 hrs
Humanities 490	Readings and Research	3 hrs
Total		30 hrs

An extensive language experience in the United States or abroad (approved by the foreign language coordinator) must be included in the major.

LATIN

Assistant Professor Shields
Adjunct Professor Marwede

Latin is offered through the intermediate level.

111-112. Elementary Latin--Basic Latin grammar and vocabulary. Graded Latin readings to prepare students for reading the Latin classics. Three semester hours each semester.

211-212. Intermediate Latin--Advanced grammar study incidental to extended reading in the classics: Caesar, Cicero, Ovid, Vergil, Sallust. Three semester hours each semester.

LEGAL ASSISTANT STUDIES

Adjunct Professors L. Brown, Davenport, A. Greer, R. Johnson, and Peacock

The purpose of the legal assistant program is to prepare students to serve as paralegals through their understanding and applying the various legal principles, terminology, ethical standards, research techniques, and preparation of legal documents. Legal assistants assist attorneys in the delivery of effective legal services, in both the private and public sectors, while functioning within the ethical guidelines which prohibit the unauthorized practice of law. The terms "legal assistant" and "paralegal" are used interchangeably in the profession.

The program is available either as an Associate of Science in Legal Assistant Studies or as the major in a Bachelor of Science degree program.

The legal assistant major requires the completion of thirty-three hours including Legal Assistant 110, 210, and 310, plus twelve hours of legal technical courses chosen from the following: Legal Assistant 211, 320, 340, 350, 355, 360, 370, 410, 420, and 430. Students select Legal Assistant 491 for three to six hours; six to nine hours of law-related courses (Business Administration 321, 322, 421; Economics 301; Political Science 403; Psychology 357; or any accounting courses). The student must take Computer Information Systems 275 or show proficiency and have a 3.0 in English composition. To continue in the program, the student must have a 2.5 grade point average at the beginning of the junior year and a 2.75 at the beginning of the senior year. Baccalaureate students use the program as a major, select a minor, and complete all college general education requirements.

The minor in legal assistant studies consists of Legal Assistant 110, 210, and 310 plus nine elective hours of any other legal technical courses.

The Associate of Science in Legal Assistant Studies requires the completion of the major plus thirty-one hours of general education. The required general education courses include Bible 123 and 124; Humanities 111, 112, 113, and 114; Economics 201; Psychology 250; Computer Information Systems 275; and a three-hour mathematics elective. This program is designed for the non-traditional evening college students. Traditional day students are required to take Humanities 101 and 102, Psychology 100, Human Performance and Exercise Science 101, and a Human Performance and Exercise Science activity course. The student must have a 2.75 cumulative grade point average in order to receive the Associate of Science in Legal Assistant Studies.

110. Introduction to the Legal Assistant Field--A survey of the rise, development, and present status of the profession. Included are visits to law offices and courts and contact with paralegal associations and court officials. The course is designed to allow the student to gain an initial familiarity with the field. Three semester hours.

210. Legal Research and Writing--An introductory course in legal research, including the preparation of legal pleadings, complaints, motions, petitions, orders, judgments, and correspondence. Three semester hours.

211. Legal Research and Writing II--A continuation of Legal Assistant 210 emphasizing research skills and the application of these skills in the preparation of legal documents. Also considered are the preparation of legal memoranda and various kinds of documents required in a lawsuit. Three semester hours.

310. Litigation--A consideration of the various aspects of pretrial and trial procedure including rules of the court procedure, pleadings, discovery, motions, pretrial conference, settlement, and conduct of the actual trial. Three semester hours.

320. Domestic Relations--A study of the legal forms and procedures involved in family law: divorces, legal separations, annulments, adoptions, support agreements and enforcement, property division, and related problems. Three semester hours.

340. Business Organizations--A consideration of the forms and techniques involved in the creation, management, and dissolution of corporations, partnerships, and joint ventures. Included are articles of incorporation, corporate charters, bylaws, requirements of initial meetings, stock subscriptions, and partnership agreements. Three semester hours.

350. Torts--A study of the legal concepts and procedures with which the paralegal must be familiar in order to assist the attorney in developing cases involving negligence, malpractice, and product liability. Three semester hours.

355. Criminal Law for Legal Assistants--A study of the role of the legal assistant in assisting the criminal lawyer in investigating, interviewing, researching, and organizing the case. Basic concepts of criminal law and the criminal justice system, to the extent such knowledge is necessary for a paralegal to function effectively, are also considered. Three semester hours.

360. Real Estate Law--The study of real estate law concepts, forms, and vocabulary. The student becomes familiar with real estate documents, title abstracting, real estate loans, and closing documents. Three semester hours.

370. Administrative Law--Consideration of the unique character of legal practice before administrative agencies in such areas as environmental protection, telecommunications, labor law, occupational health and safety. Particular emphasis is placed on Social Security and Veteran's Affairs matters. Three semester hours.

410. Estates, Wills, and Trusts--A study of the legal requirements and forms of wills, basic estate planning, estate administration, and probate procedures. Also included are the creation of trusts and their administration and the requirements and procedures for handling state and federal estate and inheritance taxes. Three semester hours.

420. Contract and Uniform Commercial Code Forms--A consideration of the forms and requirements of a valid contract, with special emphasis on commercial forms, such as security agreements, financing statements, perfection of security interests, and purchase and shipping agreements. Recommended prerequisite: Business Administration 321-322. Three semester hours.

430. Debtor/Creditor Relations--A consideration of the forms and procedures incident to Article 9 of the Uniform Commercial Code plus types of bankruptcy and their relevant forms and procedures. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work--Supervised field work in various law offices and legal agencies, designed to give the student broad exposure and initial practical competencies. Three to six semester hours.

MATHEMATICS

Associate Professors Glover and Shirley
Assistant Professor Nidiffer

The aims of the mathematics program at Milligan College are to develop a systematic basis for logical reasoning, to promote an attitude of unprejudiced inquiry, to provide a general mathematical foundation for life's activities, to supply the working tools for other disciplines, and to promote a desire for further investigation and study. The major is designed for students interested in careers in mathematics, teaching, engineering, and computer information systems. It will prepare students for employment in government or industry, teaching high school, or for graduate study.

For a Bachelor of Arts in mathematics, the major consists of thirty semester hours, which must include Mathematics 211, 212, 301, 303, 307, and twelve additional hours of math courses at the 200 level or above. Especially recommended are Mathematics 309 and 314. Credit may not be received for Mathematics 213.

For a Bachelor of Science in mathematics, the major consists of thirty-six semester hours, which must include Mathematics 211, 212, 301, 303, 307, and eighteen additional hours of math courses at the 200 level or above. Especially recommended are Mathematics 309, 314, 310, 351, and 408. In addition, competency in a structured computer language is required for students majoring in mathematics. A mathematics major may not receive credit for Mathematics 213. Mathematics 314 is recommended.

Students majoring in mathematics are strongly recommended to satisfy science requirements with physics.

A minor in mathematics requires twenty-four semester hours which must include Mathematics 211, 212, 303, and six additional hours at the 200 level or above.

A special concentration in mathematics is available only to those who are also majoring in elementary education. In addition to the mathematics required in the elementary education major, the concentration includes Mathematics 111, 112, 211, 213, and 304 and Computer Information Systems 104.

The secondary mathematics teacher licensure program includes Mathematics 211, 212, 213, 301, 303, 304, 307, 308, 309, 351, and 408.

090. Developmental Mathematics--A review of basic arithmetic and an introduction to beginning topics in algebra. This course attempts to build connections between arithmetic and algebra and to ease the transition to a class in College Algebra or other college level work. It also includes topics in beginning statistics and geometry. It is not applicable toward the 128 hours required for a degree. One semester hour.

103. Fundamental Concepts--A study of the real number system and its field properties, as well as a study of elementary geometry. As tools for the development of topics, a study is also made of set theory and various numeration systems. Emphasis is placed on problem solving, knowledge of the metric system, and creative use of the calculator in the classroom. Appropriate teaching strategies for each of the above will be introduced. This course is appropriate only for students majoring in elementary education. Four semester hours.

104. Fundamental Concepts--An introductory study of logic, probability, statistics, and elementary algebra, together with appropriate teaching strategies for each of these. This course is appropriate only for students majoring in elementary education. Four semester hours.

107. Principles of Mathematics--An introduction to a variety of mathematical fields including analysis, algebra, probability and statistics, logic, number theory, and topology, together with an analysis of some of the major contributions mathematics has made to civilization. Three semester hours.

111. College Algebra I--A study of algebraic methods; the natural numbers, the integers, the rationals, and the real numbers; algebraic expressions including polynomials, rational expressions, exponents and radicals, equations and inequalities; and function theory including domain, range, composition, inverses, and graphing techniques. Three semester hours.

112. College Algebra II and Trigonometry--A continuation of Math 111 including the study of exponential and logarithmic functions, vectors, and complex numbers. Also included are an in-depth presentation of trigonometric functions: their values, graphs, inverses, and identities; with application to triangles, circles, and some mechanics. Prerequisite: Math 111 or equivalent. Three semester hours.

211. Calculus I--A study of functions, limits, derivatives, and integrals including their definition, calculation, and application. Prerequisite: Math 112 or equivalent. Four semester hours.

212. Calculus II--A study of transcendental functions, their differentiation and integration, formal integration, the conics, Taylor's formula, and infinite series. Prerequisite: Math 211. Four semester hours.

213. Statistics--A study of data analysis and statistical inference. Topics include decriptive statistics, an introduction to probability, continuous and discrete random variables, probability distributions, basic sampling techniques, confidence intervals, hypothesis testing with small and large samples, linear regression and correlation, and an introduction to the analysis of variance. Prerequisite: High school algebra or equivalent. Three semester hours.

214. Discrete Mathematics--A study of discrete mathematical structures such as sets, permutations, relations, graphs, and finite state machines as well as a variety of mathematics used to study these structures including recursion, induction, counting, algorithms, and finite calculus (difference equations). This course is especially recommended for those whose major or minor is computer information systems. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. An Introduction to Mathematical Logic--A study of propositional logic in abstract mathematics and an introduction to the basic structures of modern mathematics including set theory, cardinality, induction, relations, and functions, with particular emphasis on the reading and writing of proofs. Prerequisite: Math 212 or consent of instructor. Three semester hours.

303. Multivariable Calculus--A study of three dimensional analytic geometry, curves, calculus of functions of several variables, line integrals, and differential equations. Prerequisite: Math 212. Four semester hours.

304. Modern Geometry--A study of axiomatics, logic, Euclidean and non-Euclidean geometries from a historical viewpoint. Euclidean incidence, betweenness, congruence, and separation are studied along with models for non-Euclidean geometries and their impact on mathematical thought. Recommended for prospective teachers of mathematics. Three semester hours.

307. Linear Algebra--A study of vector spaces, matrices and linear systems, determinants, inner products, and linear transformations. Prerequisite: Math 212. Three semester hours.

308. Modern Algebra--A study of algebraic structures such as rings, fields, groups, and integral domains. Recommended for math majors. Prerequisite: Math 301. Three semester hours.

309. Differential Equations--A study of the differential equations, their meaning, types of solutions, and uses. Recommended for math majors and minors interested in chemistry and applied math. Prerequisite: Math 303 and 307. Three semester hours.

310. Topology--A study of open sets, closed sets, functions, continuity, compactness, connectedness, product spaces, and homemorphism. Prerequisite: Math 301. Three semester hours.

314. Probability and Statistics I--A study of probability distributions and inferential as well as descriptive statistics. Topics such as frequency tables, measures of central tendency and dispersion, confidence intervals, and tests of hypothesis are included. Prerequisite: Math 303. Three semester hours.

315. Probability and Statistics II--A continuation of Math 314 which includes an introduction to decision theory, estimation, and hypothesis testing, as well as a discussion of ANOV, non-parametric methods, and other tests. In addition, the course will include an introduction to computer based statistical packages. Prerequisite: Math 314. Three semester hours.

351. Mathematical Modeling--A survey of the construction and development of mathematical models used in science and industry. The mathematics developed contributes to an understanding of the model as well as the associated scientific problem that is approximate. Prerequisites: Math 307 and 309. Three semester hours.

408. Numerical Analysis--A study which enables one to write mathematical processes such as integration, differentiation, matrix inversion, and estimation of roots, with arithmetic operations. Study includes orientation toward machine computation. Prerequisites: Math 307, 309, and a computer language. Three semester hours.

411. Introduction to Real Analysis--A study of the algebraic and topological properties of the real numbers, functions of a real variable, continuity, differentiation, convergency of sequences of functions, Lebesque measure and integration, Riemann-Stieltjes integration, and general measures. Prerequisite: Math 310. Three semester hours.

490. Independent Study--Individual work in mathematics under the direct supervision of an instructor. Prerequisite: twenty-four hours of mathematics and consent of the instructor. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

MISSIONS

Professors Higgins, L. Magness, and R.D. Roberts
Associate Professors Helsabeck and Shaffer
Assistant Professors Beck, Heard, and Matson

The missions program at Milligan College is structured for persons whose primary commitment is to the mission mandate of the church, whether those persons plan to work in missions situations in their own local areas or in environments away from home.

The strength of the missions program lies in its interdisciplinary nature. The program has its foundations in Bible and Christian ministries course work since an understanding of the universe and one's own place in it is predicated upon an understanding of God's purposes as revealed in the scriptures. However, since effective missionary ministry also necessitates an understanding of man's nature, the missions program incorporates a solid foundation in the social sciences. It is this unique combination of the two disciplines--Bible and sociology--which comprises the core of the missions program.

The three semester hours of the Practicum in Ministry (CMin 491) are especially important, since they are specifically designed to allow the student to gain experience in missions in a supervised field situation while under the direction of a faculty adviser.

Because it is interdisciplinary in nature, the missions program curriculum includes both a major and a minor. Furthermore, students who wish to add to this program may, in consultation with their faculty advisers and respective faculty chairs, work toward a double major and/or a double minor. The missions major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required. A total of 50 or 51 hours is required to complete the Missions program.

The following curriculum is required:

New Testament courses	6 hours
Old Testament courses	6 hours
History 341-342 Church History	6 hours
History 431-432 Reformation of the 19th Century	4 hours
Christian Ministries 250 - 253 Practical Ministries Colloquium	2 hours

Christian Ministries 270 Intro. to Christian Missions	3 hours
Christian Ministries 271 History of Christian Missions	3 hours
Christian Ministries 491 Practicum in Missions	3 hours
Sociology 210 Intro. to Cultural Anthropology	3 hours

Five of the following courses must be completed.

Sociology 303 Family	3 hours
Sociology 314 Race and Ethnic Relations	3 hours
Sociology 360 Aspects of Intercultural Studies	3 hours
Sociology 401 Sociological Research	3 hours
Sociology 421 Sociology of Religion	3 hours
Sociology 461 Dynamics of Cultural Change	3 hours

or

Approved electives from Bible/Ministry and Sociology. The following elective courses are especially recommended.

Christian Ministries 273 Introduction to Ministry	3 hours
Christian Ministries 276 Homiletics	2 hours

The missions minor consists of twenty-four hours of course work in Bible, Christian ministries, and sociology. The courses for the minor are Bible 201, 202, 251, 303; Christian Ministries 250 - 253 (two hours), 270 or 271, and 490 (one hour); Sociology 210; and three elective hours from Christian Ministries 270 or 271, 273, or any Bible course on the 300 or 400 level.

MUSIC

Professor Runner
Assistant Professors Eastridge and Stampfli
Adjunct Professor W. Walker

The purpose of the music program is to provide training for students seeking careers in music and to promote understanding and enjoyment of music in the College at large. Milligan College offers both a major and a minor in music. Students who participate in music should realize that this is an experience in aesthetics as well as in musical proficiency. Details of music requirements may be found in the *Music Student Handbook.*

Each student majoring in music selects voice, piano, organ, or an orchestral instrument for a primary area of concentration and must complete the appropriate level requirements and present an acceptable recital as specified in the *Handbook.* The student must also pass a proficiency in a secondary applied area. Music majors must be enrolled in an ensemble each semester that they attend Milligan College up to eight semesters, except during the semester of directed teaching or music ministry practicum. The music core for majors in music or music ministry includes Music 143-4, 145-6, 243-4, 245-6, 347-348, 363-4, 367-8, and the applied music and ensemble discussed above. The music and music ministry majors are available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required. All music and music ministry majors must pass Freshman Comprehensive 199 at the end of the freshman year and Sophomore Comprehensive 299 at the end of the sophomore year. The non-licensure major requires a minor in another area. For those majoring in music and certifying to teach music, music shall be considered both the major and minor. In addition to the music core listed above, the combination major and minor program of study includes Music 211, 451, and 452. The professional education courses required for teacher licensure are Education 153, 408, 451, and 452.

Milligan College offers a music ministry program designed specifically for those who wish to work with music in the church. See the separate listing under Music Ministry.

The general music minor consists of Music 143-4, 145-6, 363, 367 or 368, and applied music distributed as follows: a primary area of concentration (generally six semesters, attaining Level IV and passing a proficiency) and a secondary area of concentration (attaining Level III). Music minors are required to participate in a performing ensemble for a minimum of four semesters. Participation in several ensembles in the same semester counts as one semester of the ensemble requirement completed.

The church music minor consists of Music 143, 145, 363, 365, 369, a performing ensemble for two consecutive semesters, a primary applied area of concentration (generally four semesters, attaining Level III), a secondary area of concentration (minimum of two semesters), and 491 for two credit hours.

Hearings for senior recitals are held a minimum of four weeks prior to the scheduled recital date. Recital materials must be memorized at that time.

Attendance at a specified number of concerts and recitals is required during eight semesters for the major and four semesters for the minor. Failure to meet all recital attendance requirements will result in a drop of five percent in every music class grade for the semester.

APPLIED MUSIC

Areas of applied music offered at Milligan College include voice, piano, organ, and orchestral instruments. Some instruction in orchestral instruments is made available through the East Tennessee State University Co-operative Program.

Students majoring in music must select one area of applied music as a primary concentration, studying eight semesters to attain a Level VIII, and complete junior and senior recitals (for music ministry majors, six semesters of study, attaining Level VI, with a junior recital). Levels are listed in the *Music Student Handbook*. Majors must also pass a proficiency in a secondary area, attaining Level IV, usually in four semesters of study.

Students minoring in general music must select one area of applied music as a primary concentration, studying six semesters to attain a Level IV, and pass a proficiency. Minors must also attain Level III in a secondary applied area, usually in four semesters of study.

Students minoring in church music must select one area of applied music as a primary concentration, studying four semesters to attain a Level III. Church music minors must also take two semesters in a secondary applied area.

Students who are not majoring or minoring in music may take applied lessons for elective credit.

THEORY

Six semesters of study in music theory are required of music majors. The first four semesters include ear training. The last two semesters focus on musical forms, analysis, orchestration, and arranging. General music minors are required to take two semesters of music theory and ear training. Church music minors are required to take one semester of music theory and ear training.

ENSEMBLES

Ensembles are considered the music laboratory for all music majors and minors. Music majors are required to take eight semesters of ensemble (seven semesters for music ministry majors), but may be excused from the requirement during the semester that they take Student Teaching: Practicum in Teaching Skills (Education 452) or Music Ministry Practicum (Music 491). General music minors are required to take four semesters of ensemble. Church music minors are required to take two consecutive semesters of ensemble. Only Milligan Singers or Concert Choir fulfills the ensemble requirement with the following exceptions. Participation in Instrumental Ensembles, Johnson City Civic Band, or Johnson City Symphony Orchestra will fulfill this requirement for students whose principal applied area is an orchestral instrument. Majors who are keyboard principals may take Keyboard Ensemble for major ensemble credit for up to four semesters; minors who are keyboard principals may take Keyboard Ensemble for major ensemble credit for up to two semesters. All ensembles are open to the Milligan College community for participation. Some require an audition.

Choral ensembles include Milligan Singers, Concert Choir, and Chamber Singers. Instrumental ensembles include Handbells, Instrumental Ensemble, electronic Keyboard Ensemble, Civic Band (performance with the Johnson City Civic Band), and Orchestra (performance with the Johnson City Symphony Orchestra).

METHODS AND SEMINARS

Instruction is provided in materials and methods for teaching music in the classroom for elementary and secondary grade levels, for using music technology, and for administering a local church music ministry. A seminar in Music and Worship and a practicum of music experience in an approved music ministry program are part of the music ministry major.

CONDUCTING AND HISTORY

Two semesters of conducting and two semesters of music history are required in the music and music ministry majors. One semester of conducting and one of music history are required in the general music minor. One semester of conducting and one semester of music appreciation are required in the church music minor. Hymnology is required in the music ministry major and church music minor.

COMPREHENSIVE EVALUATIONS

Music majors and minors undergo a comprehensive evaluation at the end of the first year of music study, and majors undergo a second comprehensive evaluation at the end of the second year of music study. The purpose of the comprehensive is to determine the student's status as a music major or minor. The focus is on the student's progress and the appropriateness of the music major or minor in light of the student's record and career choice. All students in Music Theory 144 must take Freshman Comprehensive 199. All students in Music Theory 244 must take Sophomore Comprehensive 299.

041. Music Theory Fundamentals--A study of the basic fundamentals of music. Not applicable toward any major or minor. One semester hour.

100. Elective Applied Studies--Available for studies in voice, piano, organ, and orchestral instruments. Individual expectations according to the needs of the students with no performance requirements. Open to all students. One half-hour lesson per week. One semester hour.

101, 102-201, 202. Applied studies as a secondary concentration for music majors and minors--Available for studies in voice, piano, organ, and orchestral instruments. Preparation toward attainment of Level IV (Level III minimum for minors) and, for the major, completion of Proficiency 207. Music majors must perform a jury and also perform in at least one student recital. One half-hour lesson per week for private instruction, or three class meetings per week. One semester hour each semester.

103, 104-403, 404. Applied studies as a principal concentration for music minors--Available for studies in voice, piano, organ, and orchestral instruments. Preparation toward attainment of Level IV and completion of Proficiency 307. Students must perform a jury and also perform in at least one student recital. One half-hour lesson per week. One semester hour each semester.

105, 106-405, 406. Applied studies as a principal concentration for music majors--Available for studies in voice, piano, organ, and orchestral instruments. Can meet requirements for minor. Preparation toward attainment of Level VIII and completion of junior and senior recitals. Students must perform a jury and also perform in at least one student recital. One hour lesson per week. Two semester hours each semester.

143-144. Basic Music Theory--A course in beginning written theory. Three semester hours each semester.

145-146. Basic Ear Training--A course covering chord identification, dictation, sight-singing, and keyboard. One semester hour each semester.

150. Introduction to Ethnomusicology--An introduction to the music of selected non-western cultures and to the role of music in those cultures. Readings, discussion, listening to recorded examples, and some direct experience with non-western instruments are included. Musical skill is helpful but not required. Three semester hours.

180. Milligan Singers--A choral ensemble studying various styles of literature. Open to all students. One semester hour.

182. Civic Band—Performance with the Johnson City Civic Band. One rehearsal per week. One semester hour.

183. Handbells--An introduction to basic performance technique, literature, and maintenance of handbells. One semester hour.

184. Concert Choir--An auditioned mixed chorus with a repertoire of major choral selections. High standards of vocal technique and musicianship are required. One semester hour.

185. Instrumental Ensemble--An instrumental ensemble studying representative literature. Open to all students. One semester hour.

186. Chamber Singers--A small mixed chorus of selected singers who study and perform varied repertoire. The singers perform for limited outside engagements and at the annual Christmas Dinners. One semester hour.

187. Madrigal Productions--A performance-oriented course for those who have major singing, instrumental, acting, or technical roles and who spend a minimum of eight weeks in directed preparation of the annual presentation of the Christmas Dinners. By audition only. One-half semester hour.

188. Milligan Keyboard Ensemble--An ensemble of selected pianists studying a variety of orchestral, band, and piano literature performed on digital MIDI keyboards and synthesizers. One semester hour.

189. Orchestra--Performance with the Johnson City Symphony Orchestra. One rehearsal per week for two and one-half hours. One semester hour.

199. Freshman Comprehensive—An evaluation of the student's progress at the end of the first year of music study (see *Music Student Handbook* for details). No credit.

207. Proficiency (secondary applied)--A test of general accomplishment in the music major's secondary applied concentration. Achievement of Level IV and other specified requirements (see *Music Student Handbook* for details) must be completed before the beginning of the senior year. No credit.

211. Introduction to Music Technology--An introductory survey of the practical application of MIDI keyboards, computers, and interactive workstations as they relate to music. The course includes hands-on exploration of MIDI keyboard instruments, computers, and related software. Two semester hours.

243-244. Advanced Music Theory--A course in advanced concepts in music theory. Prerequisite: Music 143-144. Three semester hours each semester.

245-246. Advanced Ear Training--A course in advanced study of material similar to 145-146. One semester hour each semester.

299. Sophomore Comprehensive—An evaluation of the student's progress at the end of the second year of music study (see *Music Student Handbook* for details). No credit.

307. Proficiency (for music minors)--A test of general accomplishment in the music minor's primary applied concentration. Achievement of Level IV and other specified requirements (see *Music Student Handbook* for details) must be completed before graduation. No credit.

308. Recital - (junior level)--One half-hour performance. No credit.

347. Form and Analysis--A study of major forms of music. Prerequisites: Music 244/246 or permission of the instructor. Two semester hours.

348. Orchestration and Arranging--A course covering basic characteristics, arranging, and compositional techniques for orchestral instruments. Prerequisite: Music 244/246 or permission of the instructor. Two semester hours.

351. Music in the Elementary School--Teaching music in the classroom, kindergarten through sixth grade. Studies in the development of the child's musical abilities and introduction to materials and methods of classroom instruction are included. Not open to music majors. Three semester hours.

363. Basic Conducting--A study of conducting techniques and elements of interpretation. Prerequisite: Music 144 and 146. Two semester hours.

364. Advanced Conducting--Advanced conducting techniques, including problems of tone, balance, and interpretation. Prerequisite: Music 363. Two semester hours.

367-368. Music History and Literature--A survey of the development of Western music and studies of major composers and styles. Three semester hours each semester.

369. Hymnology--A survey of hymn literature of the church with consideration of the literary, sociological, political, and religious forces affecting the creation of hymns. Two semester hours.

408. Recital - (senior level)--One hour performance. No credit.

451. Methods and Materials for Elementary Music--A study of methods and materials of teaching music to children including studies of the child's musical development. Three semester hours.

452. Methods and Materials for Secondary Music--A study of philosophy, curriculum, and methods and materials of teaching music and directing ensembles. Three semester hours.

453. Music and Worship--A study of the historical, philosophical, and theological interrelationship of music and worship. Three semester hours.

454. Music Ministry Methods--A study of the practical aspects of music ministry in the local church. Three semester hours.

456. Seminar--Seminars in specific areas of music for advanced students in voice pedagogy, piano pedagogy, composition, accompanying, literature, and opera workshop. Two semester hours.

491. Practicum in Music Ministry--Applied music experience in an approved music ministry program. Two to three semester hours.

MUSIC MINISTRY

Professors L. Magness, R.D. Roberts, and Runner
Associate Professor Shaffer
Assistant Professors Eastridge, Heard, Matson, and Stampfli

The degree in music ministry is an interdisciplinary program whose goal is to prepare graduates for ministry in congregations in which they must use skills in ministry, music, and Bible. Milligan College offers a music ministry program designed specifically for those who wish to work with music in the church. Candidates are trained in voice, piano, conducting, and building graded choir programs for all ages. Opportunities for field work in local churches broaden the student's musical and spiritual education while helping local congregations build their music programs. The music ministry program is considered both the major and the minor. In addition to the music core listed under the music major, the music ministry program consists of Music 369, 453, 454, and 491 for three hours; Bible 201, 202, and 303; and Christian Ministries 250 - 253 (four semesters) and 273. Twelve hours of applied music leading to a junior recital in the principal applied area, a proficiency examination in the secondary applied area, and seven hours of ensemble are required.

NURSING

Professor E. Smith
Assistant Professors Brown, Collins, K. Dibble, Fabick, King, and Rasmussen
Adjunct Professors Reeves-Swift and Washington

Nursing studies build on the liberal arts and sciences tradition of Milligan College. The nursing science curriculum provides students with opportunities to develop, test, and use nursing knowledge, skills, and rationale in a variety of community-based settings.

Courses for the Bachelor of Science in Nursing degree prepare students for worldwide professional nursing career opportunities and for graduate study. Upon satisfactory completion of the generic nursing program requirements, graduates of the program become eligible to sit for the NCLEX-RN licensure examination. The nursing major leading to the B.S.N. degree consists of sixty-three hours and at least three hours of nursing electives. The required nursing courses are as follows: Nursing 202, 210/211, 220/221, 300, 302, 303, 310/311, 313, 320/321, 323, 350, 403, 410/411, 420/421, 422, and 424. Chemistry 150 and 151, Psychology 252, and Biology 250, 251, and 380 are also required. Mathematics 213 fulfills the mathematics requirement for both the major and the degree. Since this is a professional curriculum, a minor is not required.

RN's and LPN's seeking to meet degree requirements will follow the articulation plan. These students may receive advanced placement credits, which will be considered equivalent to some of the required sophomore and/or junior nursing courses. LPN's are required to enroll in N201and N202 as their pre-nursing requirements. RN's are required to enroll in N301 and N202 or their equivalents.

The National League for Nursing Council of Baccalaureate and Higher Degree Programs is an additional source of information about the Bachelor of Science in Nursing degree program at Milligan College (1-800-669-9656).

All students seeking to pursue the curriculum plan leading toward a baccalaureate degree in nursing are required to follow a three-step process: Initial Acceptance, Progression, and Retention. Students who have been initially accepted are NOT guaranteed progression in the nursing major. Progression must be sought through an application process and is limited by the availability of spaces in the class.

The department of nursing does not automatically deny admission to any individual with a criminal record. However, the Board of Nursing will deny licensure applications of individuals with criminal records of any kind.

Students who have been enrolled in nursing courses at other colleges or universities who wish to transfer to Milligan must meet the same core curriculum requirements for progression. Such students will also be expected to demonstrate the same proficiency skills (N210/211 and N220/221) and achieve the established passing standard on the designated competency evaluations.

RN CAREER MOBILITY PLAN

Milligan College supports the State of Tennessee Career Mobility Plan for Registered Nurses. Registered nurses articulating to the baccalaureate degree level in nursing may be awarded or transfer nursing credits to Milligan equivalent to approximately one year of nursing courses in this program. Only a grade of C or better in previously taken nursing courses is eligible for consideration in this option.

Nursing credits that are awarded or transferred under this articulation model are placed on individual transcripts by Milligan College only after the student has successfully completed nursing courses equivalent to approximately one semester of full-time nursing course work at Milligan College. Required core curriculum course credits are transferred and awarded according to pre-established policies of Milligan College. All degree candidates are expected to meet the core curriculum requirements in addition to the nursing program requirements. Students are expected to complete the arts and sciences core curriculum requirements prior to enrolling in the RN transition course.

Advanced placement testing is required for graduates of non-NLN accredited programs and for students who have not been in active clinical practice in the past three years. Students who seek to meet degree requirements through advanced placement testing must successfully complete all of the designated standardized challenge exams according to the established passing standard in order to receive course credits. Test results will be considered valid for a three-year period. Students may repeat a given test once. If the student is not successful in passing the test on the second attempt, the student will be required to enroll in the course(s) of comparable content at Milligan College.

LPN MOBILITY PLAN

Milligan College supports the mobility plan for Licensed Practical Nurses. LPN's articulating to the baccalaureate degree level in nursing may be awarded transfer credits to Milligan equivalent to the fundamentals of nursing courses offered during the sophomore year. Only a grade of B or better in courses completed in the LPN program are eligible for consideration in this option.

Nursing credits that are awarded or transferred under this articulation model will be placed on individual transcripts by Milligan only after the student has successfully completed nursing courses equivalent to approximately one semester of full-time nursing course work at Milligan. Required core curriculum course credits may be transferred and awarded according to preestablished policies of Milligan College. All degree candidates are expected to meet the liberal arts and sciences core curriculum prior to enrolling in the LPN transition course.

201. Nursing Systems and Process: LPN Transition Course--An overview of the concepts of holistic professional nursing and the nursing process. Previously learned technical nursing arts and skills are validated. Opportunities are provided to use the nursing process as a critical thinking and problem-solving tool for identifying and initiating primary, secondary, and tertiary nursing interventions. Prerequisites: LPN status; Biology 250/251, 380; Chemistry 150, 151, or equivalents. Four semester hours; six clock hours.

202. Health Assessment--An exploration of the knowledge, observational, interactional, and psychomotor skills required for assessing the health status and needs of clients of all ages. Opportunities to practice the assessment modalities of inspection, palpation, percussion, and auscultation are used to conduct regional and comprehensive physical examinations within the clinical lab setting. Prerequisites: Biology 250, 251; Nursing 210/211 or equivalents; or LPN or RN status and permission of faculty. Three semester hours; four clock hours.

210. Fundamentals of Nursing--An introduction to the fundamental concepts of holistic nursing and the nursing process. This process is presented as a critical thinking and problem-solving tool for identifying client system stressors and for initiating primary, secondary, and tertiary prevention nursing interventions. Prerequisite: Nursing 110. Corequisite: Nursing 211 and Biology 250. Two semester hours; two clock hours.

211. Fundamentals of Nursing Clinical Practicum--A focus on the development of fundamental competencies required for instituting primary, secondary, and tertiary prevention nursing interventions. Opportunities to test and use the nursing process as a critical thinking and problem-solving tool are provided. Corequisite: Nursing 210. Two semester hours; five clock hours.

220. Fundamentals of Nursing II--A continuation of Nursing 210, the study of the fundamental concepts of holistic nursing and the nursing process. Prerequisites: Nursing 210 and 211. Corequisite: Nursing 221. Two semester hours; two clock hours.

221. Fundamentals of Nursing II Clinical Practicum--A continuation of Nursing 211 with the focus on providing students opportunities to test and use the nursing process as a critical thinking and problem solving tool to provide holistic nursing care. Opportunities to develop additional competencies in selected primary, secondary, and tertiary prevention nursing interventions are also provided. Corequisite: Nursing 220. Two semester hours; five clock hours.

Progression to junior level courses in the nursing major must be sought through the application process. Students may only enroll in 300 level courses upon acceptance to the nursing program in this process.

300. Nursing Pharmacology--An introduction to pharmacology and the pharmacokinetic and pharmacodynamic processes relevant to clinical nursing practice. Emphasis is placed on the study of prototypical drugs, their effects on human beings, and the implications for nursing practice. Prerequuisites: progression to junior level. Pre/Corequisites: Nursing 310 and 311. Three semester hours; three clock hours.

301. Professional Nursing Systems: RN Transition Course--An overview of the theories and concepts of holistic, professional nursing. The nursing process is discussed as a critical thinking and problem-solving tool. Opportunities are provided to utilize the nursing process in identifying and initiating primary, secondary, and tertiary nursing interventions. Prerequisites: RN status; Biology 250, 251, 380; Chemistry 150 and 151; or equivalents. Six semester hours; nine clock hours.

302. Primary Prevention and Health Promotion--An introduction to primary prevention and health promotion nursing interventions. Opportunities to implement these intervention strategies will be provided in a variety of community settings with special population groups. Prerequisites: Nursing 202, 220/221. Three semester hours; four and one-half clock hours.

303. Nursing Interventions with Special Populations (Elderly)--A focus on normal aging and the commonly experienced psychosocial and physiological stressors of the increasing elderly population. Primary, secondary, and tertiary nursing interventions specific to these stressors are addressed. The course includes a service learning component in the community working with selected populations of elderly. Prerequisites: Progression to junior level. Three semester hours; four and one-half clock hours.

310. Client System Stressors and Reactions--An examination of the common actual or potential stressors that interfere with client health status through the use of the nursing process. The nurse's role in promoting levels of wellness through primary, secondary, and tertiary prevention modes are identified. Prerequisites:

Progression to junior level. Corequisite: Nursing 311, 300. Three semester hours; three clock hours.

311. Client System Stressors Practicum--A practicum experience within a variety of clinical settings to utilize the nursing process to implement primary, secondary, and tertiary intervention modes in clients experiencing actual or potential common health stressors. Corequisite: Nursing 310. Three semester hours; seven and one-half clock hours.

313. Nursing Interventions with Special Populations (Childbearing Family)--A focus on the pregnant woman, neonate, and family and the commonly experienced stressors of this population during the childbearing process is presented. Nursing interventions specific to these stressors are addressed. Pre/Corequisites: Nursing 300, 302, 310/311, or equivalents. Three semester hours; four and one-half clock hours.

320. Complex Client System Stressors and Reactions--A presentation of complex actual or potential stressors that interfere with client health status. Through the use of the nursing process, primary, secondary, and tertiary intervention modes are discussed. Prerequisites: Nursing 300, 310/311. Corequisite: Nursing 321. Three semester hours; three clock hours.

321. Complex Client System Stressors Practicum--A practicum experience providing opportunities within a variety of clinical settings to utilize the nursing process to implement primary, secondary, and tertiary intervention modes with clients experiencing actual or potential complex stressors. Corequisite: Nursing 320. Three semester hours; seven and one-half clock hours.

323. Nursing Interventions with Special Populations (Infants, Children, and Adolescents)--A focus on the developmental, potential, and commonly experienced physiological and psychosocial stressors of infants, children, adolescents, and their families. Nursing interventions specific to these stressors are presented. The course includes a service learning component in the community working with selected populations of children and adolescents. Prerequisites: Nursing 300, 302, 310/311. Three semester hours; four and a half clock hours.

350. Introduction to Nursing Research--A focus on developing an understanding and use of nursing research as a basis for professional nursing practice. Students are introduced to the steps of the research process and critique. Prerequisites: Mathematics 213 and progression to junior level. Three semester hours; three clock hours.

390. Independent Study--Special topics and/or experiences not addressed within the curriculum and non-substitutable for required courses in the major but of special interest to the student. Course work is to be accomplished independently under a pre-approved contract with a designated faculty member. Two to three semester hours.

All required Nursing 300 level courses must be completed before a student may advance to Nursing 400 level courses. Exceptions to this policy are Nursing electives which may be taken with instructor permission in unusual individual circumstances.

403. Nursing Interventions with Special Populations (Psych)--A focus on the interpersonal, intrapersonal, and extrapersonal factors associated with mental health, mental illness, and chemical substance abuse. Nursing interventions specific to various common mental health stressors are addressed. Opportunities to initiate health promotion and illness prevention interventions with clients experiencing substance abuse and/or other mental and spiritual stressors are provided. Four semester hours; five and a half clock hours.

410. Critical Client Stressors and Reactions--The study of stressors and reactions that place a client in a potential or actual life-threatening state. Using the nursing process format, primary, secondary, and tertiary preventions interventions are discussed. Prerequisites: Nursing 320/321 or equivalents. Corequisites: Nursing 403, 411. Three semester hours; three clock hours.

411. Critical Client Stressors Practicum--A practicum experience providing opportunities, within a high-tech setting, to utilize the nursing process to implement primary, secondary, and tertiary intervention modes in clients experiencing potential or actual life-threatening states. Corequisite: Nursing 410. Three semester hours; seven and one-half clock hours.

413. Complex Stressors of the Childbearing Family--A focus on the complex, critical, potentially life-threatening stressors that may be experienced by the childbearing woman, neonate, and family. Through the use of the nursing process, primary, secondary, and tertiary prevention interventions are discussed. Students are challenged to utilize critical thinking skills to explore alternative nursing interventions to traditional care provided to this client population. Prerequisite: Senior standing; Nursing 313. Three semester hours; four and one-half clock hours.

420. Management of Patient Care Systems--An examination of organizational theory and structure in relation to the management of patient care within a rapidly changing health care delivery system. Primary, secondary, and tertiary prevention strategies and skills necessary for the management of appropriate and effective nursing care are explored and analyzed. The use of planned change to promote growth in health care organizations is emphasized. Prerequisites: Nursing 410/411 or equivalents. Corequisite: Nursing 421. Three semester hours; three clock hours.

421. Management Preceptorship--A focus on the application of the nursing management process for organizing and facilitating the delivery of comprehensive, efficient, and effective nursing care to groups of clients in a variety of settings. Corequisite: Nursing 420. Three semester hours; nine clock hours.

422. Nursing in Community Health Systems--A focus on the community as client. The student is provided opportunities to practice the role of the community health nurse, within the current public health care delivery system. Emphasis is placed on primary, secondary, and terriary interventions used to meet the health care needs of a community population. Prerequisites: Nursing 403, 410/411, or equivalents. Four semester hours; seven clock hours.

424. Professional Nursing Issues--A focus on issues and trends which influence health care delivery, contemporary nursing, and its practitioners. Economic, social, cultural, legal, and political issues are discussed in relation to a Christian world view and professional nursing standards. Prerequisites: Senior standing, Nursing 410/411 and 403 or equivalents. Two semester hours; two clock hours.

480. Parish Nursing--An opportunity to collaborate on and negotiate the design of a health promotion program uniting the physical and spiritual aspects of wellness with the members of a selected church congregation. Prerequisites: Nursing 310/311 or equivalents. Three credit hours; five clock hours.

481. Nursing and Health Care Delivery Systems in Underdeveloped Nations--An introduction to health care in Third World environments, including nursing adaptations in primary, secondary, and tertiary prevention interventions consistent with the health care delivery systems, health beliefs, and health practices of Third World countries. Prerequisites: none. This course is open to all students in all majors. Three semester hours; three clock hours.

482. Spiritual Dimensions of Nursing--An in-depth exploration of the spiritual dimensions of nursing practice. Concepts and characteristics of spirituality, spiritual development, and spiritual distress are addressed in relation to the nurse's role in providing holistic care. Three semester hours; three clock hours.

490. Independent Study—Special topics and/or experiences not addressed within the curriculum and non-substitutable for required courses in the major but of special interest to the student. Course work is to be accomplished independently under a pre-approved contract with a designated faculty member. Prerequisites: Junior standing in major and department approval of proposal.

OCCUPATIONAL THERAPY

Associate Professors Doan and Kelly
Assistant Professors Broeder, Gamble, and Poff

The Master of Science in Occupational Therapy program is designed for students who have an earned bachelor's degree and who have completed the prerequisite requirements for admission to the program. Baccalaureate degrees can be in a variety of academic areas, some of which include human performance and exercise science, human relations, development, sociology, biology and psychology.

ACCREDITATION

The Accreditation Council for Occupational Therapy Education (ACOTE) has granted Developing Program Status to the occupational therapy master's level program at Milligan College. Once full accreditation of the program has been obtained, its graduates will be able to sit for the national certification examination for the occupational therapist administered by the National Board for Certification in Occupational Therapy (NBCOT).

After successful completion of this exam, the individual will be an Occupational Therapist, Registered (OTR). Most states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination.

AOTA is located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220. Their phone number is (301) 652-AOTA.

GOALS OF THE MASTER OF SCIENCE IN OCCUPATIONAL THERAPY

The following goals are expected upon completion of the professional curriculum and arise directly from the missions of the College and the professional program and from the program's philosophy. By the time of graduation from this curriculum, the student should:

Demonstrate professional-level competencies necessary for practice as an occupational therapist in health care and human service delivery systems.

Apply accepted principles of scientific inquiry to the study of problems in health and human service delivery.

Demonstrate the management skills necessary for the service delivery of occupational therapy.

Demonstrate professional and caring attitudes and values consistent with the practice of occupational therapy.

Assume a leadership role in advancing the field of occupational therapy.

FINANCIAL INFORMATION

Tuition is $385 per semester hour for the 1998-99 school year. Financial aid is available through supplemental loans for students, guaranteed student loans, and obligatory scholarships that are available from many healthcare organizations. The awards and acceptance requirements associated with obligatory scholarships vary from institution to institution. A partial list of organizations that provide obligatory scholarships can be obtained from the program director. A non-refundable application fee of $30 is required with the application.

LIBRARY

The P.H. Welshimer Library supports the program by providing access to over 600 scholarly journals including the leading journals in occupational therapy. Numerous electronic databases (Psychology Abstracts, Sociology Abstracts, and Cumulative Index to Nursing and Allied Health Literature) are also available. In addition to the Welshimer Library, students and faculty have access to the Occupational Therapy Program Professional Resource Center, and the libraries of Emmanuel School of Religion, East Tennessee State University (main campus and medical school), and the Holston Academic Library (HAL) with three private colleges in the surrounding region.

PROFESSIONAL RESOURCE CENTER

The Professional Resource Center houses an extensive collection of evaluative instruments, videotapes, treatment aids, and professional books. Also included are audiotapes, videotapes, and adaptive computer equipment. A computer cluster and workspace where students can explore Internet resources, perform data analysis for research projects, and produce multimedia presentations is part of the Center. Also, housed in the Resource Center are videocassette recorder, camcorder, printer, and copier. The Resource Center is available to therapists in the community as well as the students of the program.

ADMISSION REQUIREMENTS

The minimum requirements for admission to the M.S.O.T. program are as follows:

An undergraduate degree with overall undergraduate grade point average of 3.0.
Volunteer experience in a variety of occupational therapy clinical settings.
Combined GRE scores of at least 1000 (verbal + quantitative).

TOEFL score of at least 550 (international students).

A completed baccalaureate degree which includes the following **prerequisite courses**:

General Biology or Principles of Biology (4 cr.)
Human Anatomy and Physiology (4 cr., 4 cr.)
Organic and Physiological Chemistry or equivalent (4 cr.)
Speech Communication (3 cr.)
English Composition (6 cr.)
Philosophy or Ethics (3 cr.)
Statistics (3 cr.)
Developmental Psychology (Life Span) (3 cr.)
Abnormal Psychology (3 cr.)
Introduction to Sociology (3 cr.)
Family (3 cr.)
Medical Terminology (1-3 cr.)

(Substitution or waiver of requirement for any of the above prerequisite courses may be granted by the occupational therapy program admissions committee on an individual basis.)

Two completed reference forms from persons who have adequate knowledge of the applicant's Christian commitment, character, and professional qualities of potential for success as a graduate student.

PROVISIONAL STANDING

Students may be admitted to the occupational therapy program with one or more of the prerequisite requirements not met. Admission is made on an individual basis by the occupational therapy admissions committee and is based, in part, on the student's potential for success in the program.

Provisional status is designated for a maximum of two semesters. Students who do not meet the objectives set forth in their provisional standing will be placed on probationary status and given one semester for resolution of the provisional objectives.

Students who have been provisionally admitted due to low GPA (GPA below 3.0) must achieve a 3.0 or better cumulative GPA during the first two semesters in the program. Provisional students who achieve this level of performance will be awarded *full standing* in the program.

Students who have been provisionally admitted due to course deficiency must successfully complete (3.0 or better grade for each course) those courses by the end of the second semester of the program. *Students are strongly encouraged to complete all prerequisite coursework prior to starting the academic program.*

Admittance to the program due to incomplete prerequisite courses is not guaranteed and is considered to be an exception to accepted program policy.

ACADEMIC PROBATION AND RETENTION STANDARDS

When a student's cumulative average on courses applied toward the graduate degree falls below 3.0, the student will be permitted one semester of probationary standing in which to raise the average sufficiently. The student's record will be reviewed by the occupational therapy faculty for possible dismissal from the MSOT program, if the semester average on all courses taken during any semester falls below 2.0.

TRANSFER CREDIT

Transfer credit is generally not permitted due to the program accreditation requirements. Special circumstances may warrant permission of transfer credit. Determination of transfer credit will be made by the program faculty council and admissions committee.

TIME LIMITS FOR COMPLETION OF REQUIREMENTS

All students are admitted to the occupational therapy program on a full-time basis. Completion of all degree requirements on a full-time basis will take a minimum of two and one-half years. In exceptional cases, part-time status may be granted. Part-time students must complete all degree requirements within a period defined by the faculty council of the occupational therapy program. This time period must not exceed 6 years. Accreditation requirements mandate that students must complete their clinical affiliations within 24 months of completing their classroom work.

GRADE REQUIREMENTS FOR GRADUATION

Students must achieve a 3.0 average for graduation.

CURRICULUM AND COURSE SEQUENCE

The 80-hour curriculum includes coursework in three essential components, basic skills, the occupational therapy process, and capstone experiences. The first component builds on the student's previous undergraduate education by providing applied science courses along with an introduction to the profession of occupational therapy. The second component is the core of the curriculum and includes courses about the study of occupation, normal life span development, and wellness with integration of the major theories and practice methods of occupational therapy. These courses are completed primarily during the second semester of the first year and the first semester of the second year.

The final component of the curriculum is designed to facilitate the refinement of the student's critical thinking and entry-level occupational therapy clinical skills. The student is expected to integrate previously acquired knowledge into efficient and effective critical thinking. It is during this phase of the curriculum that the student completes a minimum of six months of clinical fieldwork or internship.

In addition, the student is expected to complete an original research project that culminates in a master's thesis.

The courses and the clinical experiences are designed to develop the knowledge and skills of the highest national standards. The teaching faculties are dedicated professionals prepared to offer applied science and skills courses at the advanced level.

501. Medical Management of Diseases—A study of selected disease processes and conditions in all age groups and a survey of the medical and/or surgical management of these conditions. Recognition of systematic disease that may mimic neuromusculoskeletal problems is emphasized. Three semester hours.

502. Clinical Psychiatry—A review of major psychiatric disorders including clinical description, etiology, medical management, and treatment. A clinical team approach and legal issues of psychiatry are presented. Three semester hours.

530. Functional Neuromuscular Anatomy—Human neuroanatomy presented in longitudinal systems with implications for abnormality and subsequent therapy treatment. The course includes cadaver dissection, demonstration, and lecture. Five semester hours.

535. Kinesiology – Human Movement—A study of the principles of human movement including analysis of biomechanics, joint structure and function, muscle physiology, and musculoskeletal function. An introduction is given to methods to improve movement quality in functional performance. Three semester hours.

560. Fundamentals of Occupational Therapy—A foundation (history, organization, personnel, and their respective roles) for the development of the clinical aspects of occupational therapy practice. Emphasis is on the philosophy of using activity analysis as a foundation for clinical reasoning. Teaching theory and learning styles are included. Three semester hours.

580. Introduction to Research Design—An introduction to research design with emphasis on occupational therapy literature and skill development in review of research literature, formulation of problem statements, research design, and critical analysis of published research. Students delineate individual research interests with clinical outcomes focus. Three semester hours.

605. Fundamentals of Occupational Development I—The study of normal occupational development of infants through adolescence with emphasis upon the functional roles typical for children within a variety of cultural settings, i.e. self-care, play, school, family, and friend relationships. Activities and tasks reflective of role functioning are analyzed. Two semester hours.

606. Fundamentals of Occupational Development II—The study of normal occupational development of young adulthood through older adulthood with emphasis upon the functional roles typical for adults within a variety of cultural settings, i.e., self-care, care of others, work, leisure, family, and community interactions. Activities and tasks reflective of role functioning are analyzed. Two semester hours.

607. Professional Writing in Occupational Therapy—Instruction in and practice of professional documentation, documentation for reimbursement, and letter-writing skills necessary in the practice of occupational therapy. One semester hour.

610. Play/Leisure (Performance Area A)—The exploration of play/leisure as a primary performance area of occupational therapy. Laboratory experience in play/leisure skills evaluation and training for the physically, mentally, and cognitively disabled. This course emphasizes evaluation and training with a life-span perspective. Strategies that promote adaptation to disabilities and that increase role independence include: using play/leisure activities in therapeutic intervention, adapting media and play/leisure tasks to specific disabling conditions. Two semester hours.

615. Work/Productivity (Performance Area B)—The evaluation and treatment of work dysfunction related to physical, cognitive, and psychological impairments. Assessment skills include: prevocational, work capacity, and work site ergonometric evaluations. Treatment techniques involve work hardening, prevocational training, job simulation, and job site modification. Stress management and reduction of symptom magnification are the psychological intervention skills developed. Legal issues related to the Americans with Disabilities Act and workers' compensation are explored. The roles of the occupational therapist in employee assistance and wellness are examined. Two semester hours.

620. Activities of Daily Living (Performance Area C)—Laboratory experience in daily living skills evaluation and training for the physically, mentally, and cognitively disabled. Strategies that promote adaptation to disabilities and that increase role independence are taught including: using/designing adaptive equipment, prescribing wheelchairs, prosthetic training, redesigning physical environmental barriers, driving training, restructuring cognitive complexity, and training caregivers. Architectural barriers and implications related to the American Disabilities Act are explored. Three semester hours.

625. Techniques of Splinting in Occupational Therapy—A lecture and laboratory course that provides supervised experiences in the construction of splints and their use as a therapeutic modality. Two semester hours.

631. Psychosocial Theory and Practice I—A developmental approach to psychiatric occupational therapy process including frames of reference and issues related to infancy through childhood. Emphasis on development and maintenance of the therapeutic relationships, therapeutic use of self, and dealing with problem situations in occupational therapy practice. Three semester hours.

632. Physical Dysfunction Theory and Practice I—A developmental approach to principles of occupational therapy evaluation and treatment of physical disabilities as seen in infancy through childhood. Four semester hours.

641. Psychosocial Theory and Practice II—The study, understanding, and application of various frames of reference of psychosocial occupational therapy related to adolescent, adult, and geriatric populations. Three semester hours.

642. Physical Dysfunction Theory and Practice II—A developmental approach to principles of occupational therapy evaluation and treatment of physical disabilities as seen in adolescent and adult populations and the aged. Three semester hours.

651. Group Process (Therapeutic Groups in Occupational Therapy)—A presentation of group theory and group dynamics. The instruction in basic group skills includes selecting a theory base, designing groups, writing group protocols, analyzing group activities, implementing specific group techniques, and evaluating progress of group members. Three semester hours.

680. Research Methods—A review of research methodology with emphasis on recognizing and dealing with threats to methodological validity and reliability. Students are guided through original research projects. Three semester hours.

685. Research Data Analysis—A practical review of basis data analysis techniques used in qualitative and quantitative research formats, including experience in using SPSS data analysis software. Three semester hours.

690. Summer Practicum Ia—Introductory fieldwork level I experiences in a variety of occupational therapy settings under the supervision of clinicians. One semester hour.

691. Summer Practicum Ib—Introductory fieldwork level I experiences in a variety of occupational therapy settings under the supervision of clinicians. One semester hour.

691. Clinical Reasoning Seminar—A seminar that accompanies the fieldwork and develops skills in basic data gathering techniques, i.e., review of existing records, occupational history taking, interviewing, self-report instruments, and clinical observations.

710. Occupation Therapy Service Management—The study of the occupational therapist's role in service management and the health care system. Professional values, attitudes, ethics, and standards are emphasized. The study involves skill development in consultation, continuous quality improvement, program evaluation, strategic planning, marketing, and budgeting. Trends in health care and third-party reimbursement are examined. Three semester hours.

740. Advanced Clinical Reasoning Seminar (Advanced Practicum)—Advanced fieldwork level I experiences in occupational therapy settings under the supervision of clinicians. Seminar accompanies the fieldwork and facilitates the application of theoretical concepts and techniques. Two semester hours.

750. Specialization Elective—A course directed toward students' being exposed to a clinical area of practice of their own choosing. Two semester hours.

780. Directed Research/Thesis Preparation—A guided study with seminar, involving original research projects. Completion of the research project is expected during this semester. Four semester hours.

790. Level II Fieldwork – A—A full-time supervised clinical experience designed to develop entry-level professional skills, consisting of a three-month full-time affiliation in a selected treatment setting. Five semester hours.

791. Level II Fieldwork – B—A full-time supervised clinical experience designed to develop entry-level professional skills, consisting of a three-month full-time affiliation in a selected treatment setting. Five semester hours.

793. Level II Fieldwork – C (optional)—A full-time supervised clinical experience in a specialized area. A minimum of six weeks duration is required. One to five semester hours.

OFF-CAMPUS PROGRAMS

In the case of each of the following off-campus programs, students arrange their courses of study by mutual consent, paying regular tuition to their own institutions and room and board to the host college.

COALITION OF CHRISTIAN COLLEGES AND UNIVERSITIES

Because Milligan College is a member of the Coalition for Christian Colleges and Universities, a national association of over 90 Christian colleges and universities of the liberal arts and sciences, a number of off-campus learning opportunities are available. These include an American Studies Program in Washington, D.C., a Latin American Studies Program in Costa Rica, the Los Angeles Film Studies Center, and an increasing number of overseas travel programs, which are being developed. Additional information and application materials are available in the office of the Vice President for Academic Affairs and Dean.

AMERICAN STUDIES PROGRAM

Founded in 1976, the American Studies Program serves as the "Washington" campus of Coalition member colleges and is based on the principle of integrating faith, learning, and living. Students spend a semester in Washington, D.C. earning academic credit by serving as interns and participating in a contemporary, issue-oriented seminar program. Internships are available in congressional offices, social service agencies, think tanks, cultural institutions, and many other organizations. The American Studies Program is designed for juniors and seniors with a wide range of academic majors and vocational interests.

Recommended Credits:	
Seminars on Public Policy	8
Internship	8
Total	16

CHINA STUDIES PROGRAM

Students interested in China have the opportunity to engage this large and intriguing country from the inside. The semester includes study of standard Chinese language, geography and history, religion and culture, and China's modern development. Participants travel throughout China, including Beijing, Shanghai, Xi'an, and the Guangzhou/Hong Kong region. They also have opportunities to interact with Chinese by assisting in English classes. This interdisciplinary program is designed to help students understand the complex history, culture and current issues facing China, to provide an opportunity to learn through travel and interaction with the people, and to equip them to develop a Christ-centered world view of China. The recommended credits will be available at a later date.

LATIN AMERICAN STUDIES PROGRAM

An opportunity to live and learn in Latin America is available to students from Coalition member colleges through the Latin American Studies Program. Located in San Jose, Costa Rica, the program gives students the opportunity to study the language, culture, politics, history, economics, ecology, and religion of the region while living with a Costa Rican family. Students also participate in a service opportunity and travel for two weeks to surrounding countries. Two specialized academic tracks, International Business and Management and Tropical Sciences and Sustainability, are available to qualified students. A specialized track in language is under study.

Recommended Credits:	
Spanish Language	6
Seminars	6
Service/Travel	4
Total	16

LOS ANGELES FILM STUDIES CENTER

The purpose of the Los Angeles Film Studies Center is to enable Coalition college students to serve in various aspects of the film industry with professional skill and Christian integrity. Located in Burbank near major production studios, the semester-long program combines seminar courses with internships in various segments of the film industry, providing the opportunity to explore the industry within a Christian context and from a liberal arts perspective.

Recommended Credits:	
Seminars	10
Internship	6
Total	16

MIDDLE EAST STUDIES PROGRAM

The Middle East Studies Program in Cairo, Egypt, provides students with the opportunity to study Middle Eastern cultures, religions, and conflicts within this diverse and strategic region. Juniors and seniors from Christian colleges participate in interdisciplinary seminar classes, receive Arabic language instruction, and serve as interns with various organizations in Cairo. The MESP encourages and equips students to relate to the Muslin world in an informed and constructive manner. Trips to Israel, Palestine, and Jordan are included.

Recommended Credits:	
Arabic Language	4
Seminars	12
Total	16

RUSSIAN STUDIES PROGRAM

The Russian Studies Program enables juniors and seniors from Christian colleges to spend a semester living and learning in Russia. Students study the Russian language and attend seminar courses on Russian culture, history, and current political and economic issues. Program participants experience a variety of Russian environments, living for twelve weeks in Nizhni Novgorod and visiting both Moscow and St. Petersburg. In addition to participating in a service project, after six weeks of language instruction, students will have the opportunity to live with Russian families for the remainder of their stay in Nizhni Novgorod.

Recommended Credits:	
Russian language	4 or 6
Seminars	10 or 12
Total	16

OXFORD HONORS PROGRAM

Honors students have the opportunity to study in England through an interdisciplinary semester at Oxford University. The rigorous academic program, aimed at increasing critical thinking skills and scholarship from a Christian perspective, allows participants to choose from a wide variety of tutorial study programs in the arts, religion, history, economics, philosophy, and many others. In addition to two Oxford tutorials, students may participate in a seminar and integrative course through which they produce a scholarly project or term paper. Field trips provide opportunities for experiential learning in England's rich historical setting.

Possible credits:	
Private Tutorials (2)	8
Seminar	4
Integrative Course	4
Total	16

SPRINGDALE COLLEGE

Through an agreement with Springdale College, a member of the Federation of Selly Oak Colleges, Milligan College offers a study-abroad program in England. For approximately four months students may study at Springdale College and other Selly Oak Colleges. For more information contact the Dean or the Registrar.

THEOLOGICAL COLLEGE OF CHURCHES OF CHRIST OF NEW SOUTH WALES

The College has a co-operative arrangement with the Theological College of Churches of Christ of New South Wales (Sydney, Australia). This is a ministerial training school, offering primarily ministerial courses at the undergraduate level.

PHILOSOPHY

Associate Professor Kenneson

The study of philosophy is designed to increase the student's ability to think intelligently about man and the universe and about man's views basic to everyday social, political, economic, religious, and scientific theories and activities.

It introduces the student to the basic ideas of philosophers who have influenced the thought and action of the modern world. The study of philosophy cultivates an understanding and appreciation of the history and function of philosophy as an academic discipline.

Students who choose a minor in philosophy complete eighteen semester hours which must include Philosophy 301 and 302. Three hours of Humanities 202 may be applied toward the philosophy minor.

301. History of Philosophy (Ancient)--A study of philosophy from the Greeks through Augustine. Three semester hours.

302. History of Philosophy (Modern)--A survey of the more important philosophical systems of the Western world from the Sixteenth Century to the Nineteenth Century. Three semester hours.

321. Ethics--A study of theoretical and practical problems of moral conduct and proposed solutions. Emphasis is given to the nature of ethics, values, rights, and obligations. Three semester hours.

350. Comparative Religions--A comparative investigation of the structure and content of primitive, ancient, and contemporary religions. The study includes consideration of major doctrines, figures, and developments. Three semester hours. Same as Religion 350.

351. Philosophy of Religion--A study of the nature and meaning of religion within various world views, including a comparative study of the more important religious movements. Prerequisite: Either Humanities 202 or Philosophy 301 and 302. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

PHOTOGRAPHY

Adjunct Professor Anthony

A student may major in Photography by declaring a Fine Arts major with a photography emphasis. For further information on this major, refer to the information under the listing of Fine Arts.

The photography minor is composed of eighteen semester hours as follows: Art 237, 310, 312, 337, 366, and 490 (or an equivalent). Course descriptions can be found under the "Art" listing.

PHYSICAL EDUCATION

Professors Wade and Walker
Associate Professors Doan and Kelly
Adjunct Professors Fogle, Matney, Phillips, D. Smith, Wallingford, and Wilhorn

The minor in Physical Education consists of a minimum of nineteen hours and includes Human Performance and Exercise Science 101, 151 or 152, 271, 301, 310, 312, 403, 404, and 406.

The K-12 teacher licensure program for Physical Education includes Human Performance and Exercise Science 101, 204 or 205, 208, 252, 271, 300, 301, 303, 310, 311, 312, 341, 403, 404, 406, and Biology 250.

PHYSICAL SCIENCE

Professors Lura and Nix
Associate Professor Junker
Adjunct Professor D. Roberts

The physical science minor consists of twenty hours of science, including Chemistry 151, 170, 171 and Physics 104 and 203.

PHYSICS

Adjunct Professor D. Roberts

The physics course offerings are intended to prepare the student with a background appropriate to career pursuits. Physics 103, Physical Science, and Physics 104, Earth and Space Science, are intended to give non-science majors a broad exposure to general concepts. Physics 203 and 204 General Physics are the required one-year physics sequence taken by most science majors.

103. Physical Science--A survey study of the general concepts of modern chemistry, physics, astronomy, and geology directed at the non-traditional student. Four semester hours.

104. Earth and Space Science--A study of the structure and mechanical principles of the universe. Recommended for students with backgrounds in high school algebra and science. Not applicable toward a science major except for elementary education majors. Four semester hours.

203-204. General Physics/Calculus--A study of the fundamental principles of mechanics and thermodynamics in the first semester and electricity and magnetism, wave motions, sound, light, and modern physics in the second semester. Prerequisite: Math 211 or consent of the instructor. Four semester hours each semester.

POLITICAL SCIENCE

Adjunct Professors Culp, Peacock, and Sharp

The political science minor is designed for those who wish to study law or prepare for government service or secondary school teaching; it may be taken as a valuable addition to a major in fields such as history or business administration and economics. (Also see American Studies Program.) The political science minor consists of eighteen hours which include 202, 203, 402, and 403, plus six hours of electives.

202. American National Government--A survey of the principles of the American federal system and a study of the structure and function of the national government. Three semester hours.

203. State and Local Government--A study of the structure and function of state and local governments in the United States and the political environment in which they exist. Prerequisite: Political Science 202. Three semester hours.

290. Independent Study--Individualized study to enable the student either to study material in a field not now in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

304. Government and Business--A survey of governmental regulation of economic activity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture with brief reference to labor and total wartime controls. Both the economic and political effects of such regulations are considered. Three semester hours.

360. The Presidency--An emphasis upon topics regarding the President of the United States. The course will focus upon some particular aspect of the office such as budgeting rather than serve as a general review. Two semester hours. Available usually in American Studies Program.

361. Domestic Politics--The content of the course will vary with each offering. Possible topics include human life legislation, the U.S. Congress, and other contemporary issues. Two semester hours. Available usually in American Studies Program.

370. International Affairs--A study of issues relating to problems facing the United States in international relations. The course will focus upon a topic such as nuclear proliferation or disarmament. Two semester hours. Available usually in American Studies Program.

402. Political Theory (Ideology)--A comparative study of four contemporary ideologies--Fascism, Communism, Conservatism, and Liberalism--and their implications for the state, the individual, progress, leaders and followers, freedom, justice, fraternity, etc. Three semester hours.

403. American Constitutional Law--A survey of the historical development of the American Constitution with emphasis on the role of the judicial branch of the government as arbiter in determining the respective limits on national and state power, in protecting the individual against that national and state activity which offends the Bill of Rights and other constitutional guarantees of liberty and property, and in securing civil rights. Selected court cases will be studies. Three semester hours.

489. Directed Readings--Supervised independent readings for a greater depth or a different approach than provided in other courses. Prerequisite: Political Science 202. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work--A practicum experience that involves the student in a supervised position in government for the joint purpose of learning about government and possible occupational choices. Prerequisite: Political Science 202. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: Political Science 202. One to three semester hours.

PRE-PROFESSIONAL PROGRAMS (MEDICAL AND LAW STUDENTS)

The pre-medical and pre-dental programs at Milligan College are highly competitive and quite variable, depending upon the student's choice of major

and minor. Milligan College graduates have generally been successful in obtaining admission to medical and dental schools throughout the nation.

Additional information may be obtained from the pre-medical and pre-dental advisers.

Milligan College does not recommend or offer a major in "pre-law" as such. This stand is in keeping with both the broad educational philosophy of Milligan College and the philosophy expressed by the Statement of the Association of American Law Schools on Prelegal Education. American law schools do not encourage the undergraduate student to "learn the law," but rather stress the necessity of the pre-law student's acquiring certain comprehensive skills, such as "comprehension and expression in words," "critical understanding of human institutions and values," and the development of "creative power of thinking." While a student planning for a specific phase of the law (e.g., tax law) may find certain undergraduate majors or courses desirable (e.g., business or accounting), any solid academic major is equally acceptable to American law schools and recommended by Milligan College.

The baccalaureate degree is conferred by Milligan College upon a student who enters a standard medical or law college before completion of the baccalaureate degree, subject to the following conditions:

Completion of six semesters or ninety hours in residence in Milligan College.
Fulfillment of all general education requirements and completion of a minor.
Submission to the Registrar of the credits earned in the medical or law school.

PSYCHOLOGY

Professor Allen
Associate Professor Mills
Assistant Professor Kariuki
Adjunct Professors Elder and Sapp

The mission of the major in Psychology is to provide, within a Christian context, a foundation of understanding in the concepts of behavior, cognition, emotion, development, and learning. This foundation is intended to give students the base on which to examine theories critically, to appreciate theorists, to grow in awareness of variables affecting the lives of themselves and others, and to use this knowledge in the conduct of further study and/or in their careers as professionals and members of families. As Christians, all are ministers; and, as such, each should use all forms of science to understand behaviors of self and others with whom one is relating. The psychology faculty at Milligan College seeks to assist students build this understanding.

The psychology curriculum emphasizes the principles and applications of substantive psychological knowledge both as a natural science and as a social science. The major and minor are designed to ensure that each student receives a broad background in psychology while at the same time offering opportunities, if desired, to pursue specialization in an interest area. The field of psychology has been undergoing rapid change. New professional opportunities are constantly evolving. The best source of information about these will be the student's adviser.

The required courses in the psychology major are Psychology 250, 252, 259, 350, 353, 401, and Mathematics 213. To provide necessary preparation for graduate or professional study, other courses are included among those required to complete the major. These are either Psychology 422 Learning and Memory or Psychology 425 Physiological Psychology, as well as Psychology 476 Research Methods. Electives should be chosen in consultation with the psychology adviser. The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty-six hours in the major. The Bachelor of Science degree requires thirty-six hours in the major. Those completing the major must Computer Information Systems 275 or an equivalent course.

Students who intend to complete a bachelor's degree in psychology and to apply for admission to the Master of Science in Occupational Therapy program should examine the list of prerequisites on Page 171.

The minor in psychology requires Psychology 250, 252, and 350 plus nine additional semester hours.

100. Introduction to College and Careers--A course focusing on those behaviors necessary to succeed in college, in careers, and in life in general. These include career exploration, management of resources such as time and money, and a growing awareness of self. Required of all freshmen during the first semester of attendance. One semester hour.

250. General Psychology--An introduction to the discipline of psychology. The study covers the background, methodology, and major findings from each of the major sub-areas of psychology. Three semester hours.

252. Developmental Psychology--A study of the origins of psychological processes and general genetic principles and development of the individual in physical, lingual, social, intellectual, emotional, and personal areas. Three semester hours.

253. Child Psychology--An in-depth study of the physical, cognitive, social, and emotional development of the child from birth through eight years of age. Development, care, and guidance of the child is examined in relationship to major theories of child development. This course is designed for professionals who work with infants and children in a variety of settings. Three semester hours.

259. Experimental Psychology--A study of research methodologies in psychology with special emphasis upon experimentation. The study covers research planning, experimental design, data collection and analysis, and the construction of models and theories. Laboratory work emphasizes application of these concepts. Prerequisite or corequisite: Psychology 250 or Mathematics 213. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

350. Social Psychology--A study of the individual in society. Some emphasis is given to research and experimentation. Three semester hours.

353. Theories of Personality—An examination of contemporary theories of personality development in the context of Christian, scientific, historical, social, and political events. Prerequisite: Psychology 250. Three semester hours.

357. Introduction to the Theory and Practice of Counseling--An introduction to counseling and psychotherapy primarily by practicing the skills that constitute the counseling process. The aim is to utilize class-members for the practical applications and implementation of techniques in therapeutic process, as well as to develop a balanced view of the major concepts of various therapies. Prerequisite: Psychology 250. Three semester hours.

358. Abnormal Psychology--A careful consideration of the data and principles which have proved helpful in interpreting deviations from normal behavior. Three semester hours.

401. History and Systems of Psychology--An overview of the historical context and ecclesiastical, social, and cultural milieus in which the contemporary psychological theories evolved. History and Systems is a capstone course and should be taken in the senior year. Three semester hours.

422. Learning and Memory—A study of basic principles of learning and memory and their applications. The controversy of the relative effects of nature and nurture on learning will be studied, as will types of learning, methods of acquisition, and memory enhancement. Three semester hours.

427. Physiological Psychology—An examination of current developments in the field of physiological psychology. The course includes an exploration of the physiological bases of emotion, sleep, sexual behavior, hunger and thirst, learning and memory, psychopathology, as well as drug use and abuse. Prerequisites: Psychology 250 and 259. Three semester hours.

450. Psychology of Religion--A study of the relationship between major theorists of psychology and how they have attempted to study the nature of religious thought and behavior. The psychoanalytic, social psychological, and developmental approaches to the issue of human religiosity are examined. Three semester hours.

454. Introduction to Psychological Testing--A study of the theory and methods of measuring human behavior, including a survey of representative tests of ability and tests of typical performance. Three semester hours.

470. Research Methods—An examination of research methods used in the development of a research project, including reviewing literature, developing a research proposal, collecting data, using appropriate statistical procedures, and reporting a description of findings. Three semester hours.

480. Seminar on Vietnam--A survey of the Vietnam era in American history. This course examines precursors in the U.S. and Southeast Asia, the Vietnam era itself, and the war's legacies to the nation and its people. Both historical and psychological issues are examined. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work in Psychology--Supervised field work in various institutions and agencies, including children's homes, schools, homes for the aging, delinquency and probation programs as well as work with other agencies. Prerequisite: Consent of the instructor. Three to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

RELIGION

Associate Professor Kenneson

350. Comparative Religions--A comparative investigation of the structure and content of primitive, ancient, and contemporary religions. The study includes consideration of major doctrines, figures, and developments. Three semester hours. Same as Philosophy 350.

351. Philosophy of Religion--A study of the nature and meaning of religion within various world views, including a comparative study of the more important religious movements. Prerequisite: Either Humanities 202 or Philosophy 301 and 302. Three semester hours. Same as Philosophy 351.

421. Sociology of Religion--A study of interactive relationships between religious and other social institutions with special attention to the contemporary American religious scene. Three semester hours. Same as Sociology 421.

450. Psychology of Religion--A study of the relationship between major theorists of psychology and how they have attempted to study the nature of religious thought and behavior. The psychoanalytic, social psychological, and developmental approaches to the issue of human religiosity are examined. Three semester hours. Same as Psychology 450.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

SOCIOLOGY

Professor Higgins
Assistant Professor Beck
Adjunct Professors Kyte and Tramel

The sociology curriculum emphasizes the principles and application of sociological knowledge. The major and minor are designed to ensure that each student receives a broad background in sociology. This major is also for those wishing to continue studies in graduate school.

The required courses in the sociology major are Psychology 350 and Sociology 201, 210, 303, 311 or 312, 314, 401, and 451. The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty hours in the major. The Bachelor of Science degree requires thirty-six hours. Those completing the major must demonstrate computer competency.

The minor in sociology requires Sociology 201, 210, 303, 451; Psychology 250; and three elective hours.

201. Introduction to Sociology--A scientific study of human society and the various means by which individuals and groups adjust to each other and to their physical and social environment. Three semester hours.

203. Introduction to Youth Leadership--A presentation of the types of careers available in the field of youth leadership, its prerequisites, needed skills and abilities, and job opportunities. One semester hour.

210. Introduction to Cultural Anthropology--A study of the dynamics of culture and society: folkways, mores, and institutions and their significance for comprehending the variations in contemporary cultural orientations, customs, and manners. Available to sophomores, juniors, and seniors. Three semester hours.

303. Family--A study of the social significance of the modern American family viewed in the perspective of its cultural heritage. Available to juniors and seniors. Three semester hours.

311. Social Problems--An application of sociological perspectives to understanding major problems confronted in American society and internationally. Topics include crime and delinquency; poverty, homelessness; substance abuse; family and sexual violence; urban problems; ethnic, racial, and political conflicts; and the social dimensions of environmental issues. Prerequisite: Sociology 201. Three semester hours.

312. Gender and Society--An examination of the social construction of gender and its consequences for individuals and societies. Topics include biological theories of gender differences, cross-cultural comparisons of gender expectations, childhood socialization, gender and the educational system, language and the media, gender and relationships, work and economic issues, and health issues. Prerequisite: Sociology 201. Three semester hours.

314. Race and Ethnic Relations--A study of racial and cultural contacts and conflicts, including an analysis of prejudice and discrimination, status and participation of minority groups, and national and international aspects of minority problems. Prerequisite: Sociology 201. Three semester hours.

321. Sociology of Death, Dying, and Bereavement--An exploration of the current literature on death and dying. The approach is cross-cultural, even though the emphasis is on death and dying customs and practices in North America. Three semester hours.

360. Aspects of Intercultural Studies--A study of inductive and theoretical analyses of the various challenges which result when differing cultural systems (e.g., family life, politics, economics, etc.) come into sustained contact, with special attention to (1) effective approaches to meeting the challenges, and (2) effective communicative strategies. Three semester hours.

380. Principles of Social Work--An introduction to the profession of social work and an overview of the professional knowledge, skills, and values necessary for generalist social work practice. The student is introduced to the historical evolution of social work, the history of social welfare, the various fields of social work practice, and general systems theory. Three semester hours.

381. Social Welfare Policies and Services--A study of social welfare policy, its theoretical orientations and philosophical underpinnings, as well as private and public social programs and issues which comprise the United States welfare system. Attention will be given to those social policies/programs which have a major impact on generalist social work practice. Three semester hours.

401. Sociological Research--An introduction to the methods of data collecting and analysis and the interpretation of social data. Prerequisite: Sociology 201 or permission of instructor. Three semester hours.

413. Seminar in Aging--An application of sociological principles, theories, and research findings to the understanding of the process of aging, the relationship of the aged to other segments of the population, and aging in other cultures. Topics include economic needs and resources of older people, issues of health and health care, work and retirement, psychological and physical changes, marriage and other relationships, and death and bereavement. Prerequisites: Sociology 201. Three semester hours.

421. Sociology of Religion--A study of interactive relationships between religious and other social institutions with special attention to the contemporary American religious scene. Three semester hours. Same as Religion 421.

451. Sociological Theory--A broad survey of sociological thought from the earliest theorists in the 19th century to developments in the 1980s and 1990s. Prerequisite: Sociology 201. Three semester hours.

461. Dynamics of Culture Change--A study of the identification of the processes of culture change, both internal and external, and critical study of theories offered to account for culture change. Three semester hours.

470. Health, Illness, and Health Care Systems--This course uses the sociological perspective to analyze illness and health, and to examine medical and health care systems. Topics include social and behavioral influences on illness, health-care funding issues, historical and contemporary issues in nurse-physician relationships, patients' rights issues, and health issues concerning specific groups such as rural people, minority group members, children and teenagers, the poor, the homeless, and women. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work in Sociology--Supervised field work in various institutions and agencies including children's homes, homes for the aging, delinquency and probation work, as well as work with other agencies. Prerequisite: Sociology 201 and consent of the instructor. Three to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

SPANISH

Associate Professor Woolard
Adjunct Professor Pedroso

The Spanish program emphasizes the four language skills of listening, speaking, reading, and writing. While the primary focus is on the language itself, the Humanities: Spanish major provides a foundation in the literature and culture of the Spanish-speaking world. A required intensive language experience provides direct contact with the culture and the language. As an affiliate program in humanities, it provides the opportunity to integrate studies in Spanish and Hispanic cultures with those of other western cultures. Students are encouraged to fulfill requirements for a minor from the disciplines of history, English, philosophy, fine arts, another foreign language, or Bible.

The major in Humanities: Spanish consists of thirty hours and includes Spanish 211, 212, 301, 302, 311, 312, 401, and 402. Students must also complete ENGL 312 Introduction to Linguistics and HUMN 490. An extensive language experience in the United States or abroad (approved by the foreign language coordinator) must be included in the major.

The minor in Spanish consists of eighteen semester hours beyond the level of Spanish 111-112.

111-112. Elementary Spanish--The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Five class periods and not less than two laboratory periods per week. Six semester hours during the fall semester.

211-212. Intermediate Spanish--The reading of prose with grammar review, oral, written, and conversational drill. Five class periods and not less than two laboratory periods per week. Six semester hours during the spring semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301-302. Advanced Conversation and Composition--Intensive practice in the oral and written language with emphasis on vocabulary, syntax, and culture necessary for communication. Classes are conducted in Spanish. Prerequisite: Spanish 211-212 or equivalent. Three semester hours each semester.

311. Survey of Spanish Literature: Iberian--An overview of the literature of Spain from the Middle Ages to the present day. Selections from prominent authors of different periods and genres will be read. Reading and discussion will be in Spanish. Prerequisites: Spanish 211 and 212 or equivalent. Three semester hours.

312. Survey of Spanish-American Literature--An overview of the literature of Latin America from the Colonial Period to the present. Selections from prominent authors of different periods, genres, and countries will be read. Reading and discussion will be in Spanish. Prerequisites: Spanish 211 and 212 or equivalent. Three semester hours.

401. Civilization and Culture of Spain--A study of Spanish civilization and culture from prehistoric times to the present. Topics include geography, history, political and social structures, culture, and the arts. Readings, class discussion, and reports are in Spanish. Prerequisites: Spanish 211-212 or equivalent. Three semester hours.

402. Civilization and Culture of Latin America--A study of Latin American civilization and culture from the ancient Indian civilizations to the present. Topics include geography, history, political and social structures, culture, and the arts. Readings, class discussions, and reports are in Spanish. Prerequisites: Spanish 211-212 or equivalent. Three semester hours.

490. Directed Studies--A program of readings and conferences which provides for study of material not included in the regular course offerings. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours per semester with a maximum of six semester hours.

THEATRE ARTS

Professor Major
Adjunct Professor Brewster

A student may major in Theatre by declaring a Fine Arts major with a theatre emphasis. For further information on this major, refer to the information under the listing of Fine Arts.

The theatre arts minor consists of eighteen semester hours and must include Theatre 141, 151, 242, 340; English 460 or 461; and two semester hours of Music 100. Human Performance and Exercise Science 208 may also apply toward the minor.

Milligan College offers teacher licensure in Theatre for grades K-12. Those interested in licensure to teach must take the following theatre courses in addition to required education courses: Theatre 141, 151, 240, 242, 340, 343, 345; English 411, 412, 460, and 461.

141. Fundamentals of Voice/Stage Movement--A survey course introducing the student to major vocal production and stage movement theorists as well as the LeCoq-based mask work and an introduction to stage dialects and stage combat. Three semester hours.

151. Introduction to Theatre--The history and literature of the theatre from its Greek origins to the present. This course is designed to help the student relate drama in its historical context to contemporary man. Some emphasis is placed on films, dance, and musical theatre. The course is supplemented by films, attendance at area performances, and production work on the current semester's drama production. Three semester hours.

240. Theatre Make-up--An introductory studio course emphasizing the basic principles, theories, and techniques of two-dimensional theatrical make-up. The principles learned in this class may be applied to any theatrical stage environment as well as to film and television production. "Hands-on" experience is emphasized. Three semester hours.

242. Fundamentals of Acting--A study of techniques in acting. Class exercises are designed to develop relaxation, concentration, and improvisation skills. Audition techniques, monologue studies, and scene study are also emphasized. Laboratory experience includes participating in some facet of the current semester's drama production. Three semester hours.

340. Fundamentals of Directing--A course emphasizing study of the various elements in the production of a play: theory, selection of plays, production, interpretation of the play, scene design, costumes, and make-up. The course culminates in the direction of a one-act play for the public. This course is especially recommended for students preparing to supervise plays in the public schools. Three semester hours.

343. Scenography--A holistic approach to theatrical design taught every two years from one of two perspectives: scenic, lighting, sound, and props or costumes, masks, and props. Emphasis is placed on basic skills, including rendering and sketching techniques. Students are required to work on one or more technical areas of the current semester's production. Four semester hours.

345. Theatre Workshop--An opportunity to gain experience in practical theatre work: touring, costuming, lighting, set designing, producing, and directing. Approval of instructor is required. One to six semester hours.

470. Readings in Drama--A concentrated program of readings in drama designed to provide a solid repertory for the beginning dramatist. Prerequisite: six hours in Theatre Arts. One to three semester hours.

490. Theatre Performance Recital/Portfolio--A capstone course for Theatre emphasis majors in the Fine Arts. An individualized course of study to be determined by the student and an advisory committee. Performance students may do this in the form of an acting recital or final directing or playwriting project, while design oriented students may elect to do comprehensive work on preparing their design portfolio. Seniors only. Approval of chair is required. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics vary from semester to semester. One to three semester hours.

Members of the cast from the fall 1997 production of *Smoke on the Mountain*

YOUTH MINISTRY

Professors Higgins, L. Magness, and R.D. Roberts
Associate Professors Farmer and Helsabeck
Assistant Professors Heard and Matson

The youth ministry major consists of three hours of Old Testament, Bible 201, 202; History 341, 342, 431; and Christian Ministries 217, 250 - 253 for two hours, 261, 273, 318, 321, and 491 for two hours. The youth ministry major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required (Greek is recommended). A minor course of study must be selected from an area other than the Bible area.

The minor in youth ministry requires three hours of Old Testament, Bible 201, 202; History 341, 342; and Christian Ministries 217 and either 318 or 321.

SUGGESTED COURSE SEQUENCES BY MAJOR

The following suggested course sequences are provided to assist students in planning their semester programs. The specific arrangement of these courses is subject to revision and may be modified in consultation with the student's adviser in the major. ***The student's course of study is ultimately the responsibility of the student.***

ACCOUNTING

This listing includes all college requirements for graduation and completion of an Accounting major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS Activity	1
HPXS 101 Fitness for Life	1	Laboratory Science	4
Laboratory Science	4	COMM 102 Speech Communication	3
Total	15	Total	17
Sophomore		Sophomore	
ACCT 211 Intro. Accounting I	3	ACCT 212 Intro. Accounting II	3
ECON 201 Macroeconomics	3	ECON 202 Microeconomics	3
HUMN 201 Humanities	6	HUMN 202 Humanities	6
Math elective	3	Minor	3
Total	15	Total	15
Junior		Junior	
ACCT 301 Intermediate Accounting I	3	ACCT 302 Intermediate Accounting II	3
ACCT 311 Cost Accounting	3	ACCT 312 Auditing	3
Minor	6	Ethnic Studies	3
Electives	6	Minor	6
		Elective	3
Total	18	Total	18
Senior		Senior	
ACCT 415 Advanced Accounting*	3	ECON 301 Corporate Finance	3
Accounting elective	3	Accounting elective	3
BIBL 471 Christ and Culture	3	Minor	3
Minor	3	Electives	6
Elective	3		
Total	15	Total	15

*Students may choose between Accounting 411 and 415 for a required elective in the major.

BIBLE/MINISTRY

This listing includes all college requirements for graduation and completion of a Bible/Ministry major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
Laboratory Science	4
CMIN 250 Practical Min. Colloquium	1/2
Total	15 1/2

Sophomore

BIBL 201 Life of Christ	3
GREE 111 Elementary Greek	3
HUMN 201 Humanities	6
Social learning elective	3
CMIN 252 Practical Min. Colloquium	1/2
Total	15 1/2

Junior

GREE 221 Intermediate Greek	3
BIBL 301 Prophets*	3
CMIN 273 Intro. to Ministry	3
HIST 341 Church History	3
Mathematics	3
Minor	3
Total	18

Senior

HIST 431 Reformation of 19th Century	2
Minor	6
Electives	6
Total	14

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS Activity	1
Laboratory Science	4
COMM 102 Speech Communication	3
Total	17

Sophomore

BIBL 202 First Century Church	3
GREE 112 Elementary Greek	3
HUMN 202 Humanities	6
Ethnic Studies	3
Total	15

Junior

GREE 222 Intermediate Greek	3
BIBL 302 Prophets*	3
CMIN 276 Homiletics	2
HIST 342 Church History	3
Social learning elective	3
CMIN 251 Practical Min. Colloquium	1/2
Minor	3
Total	17 1/2

Senior

HIST 432 Reformation of 19th Century	2
BIBL 471 Christ and Culture	3
CMIN 253 Practical Min. Colloquium	1/2
Minor	6
Electives	2
Total	13 1/2

During the summer after the junior or senior year, the student in this major enrolls in CMIN 491 Practicum in Ministry (ten-week full-time ministry internship position) for two hours credit.

*or an acceptable substitute

BIOLOGY
(B.A. DEGREE)

This listing includes all college requirements for graduation and completion of a Biology major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		**Freshman**	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
CHEM 170 General Chemistry	4	CHEM 171 General Chemistry	4
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	Math 112 Algebra II or	
MATH 111 Algebra I	3	Math 213 Statistics	3
Total	17	HPXS 101 Fitness for Life	1
		Total	17
Sophomore		**Sophomore**	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
BIOL 111 Principles of Biology	4	BIOL 112 Principles of Biology	4
Foreign Language	3	Foreign Language	3
Minor	3	HPXS Activity	1
Total	16	Minor	3
		Total	17
Junior		**Junior**	
Biology elective.	4	BIOL 202 Botany	4
CHEM 151 Organic Chemistry	4	BIOL 210 Genetics.	4
COMM 102 Speech Communication	3	Ethnic Studies	3
Foreign Language	3	Foreign Language	3
Minor	3	Minor	3
Total	17	Total	17
Senior		**Senior**	
BIBL 471 Christ and Culture	3	Biology elective	4
Social learning elective	3	Social learning elective	3
Minor	3	Minor	3
Elective	5	Elective	3
Total	14	Total	13

BIOLOGY (B.S. DEGREE)

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Chemistry. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
CHEM 170 General Chemistry	4
PSYC 100 Intro. to Coll. & Careers	1
MATH 111 Algebra I	3
Total	17

Sophomore

HUMN 201 Humanities	6
CHEM 301 Organic Chemistry	4
MATH 211 Calculus I (optional)	4
BIOL 111 Principles of Biology	4
Total	18

Junior

Biology elective	4
CHEM 310 Biochemistry	4
PHYS 203 General Physics	4
Social learning elective	3
Total	15

Senior

Biology elective	4
General electives	7
Ethnic Studies	3
Total	14

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
CHEM 171 General Chemistry	4
MATH 112 Trigonometry or MATH 213 Statistics	3
HPXS activity	1
Total	17

Sophomore

HUMN 202 Humanities	6
CHEM 302 Organic Chemistry	4
BIOL 112 Principles of Biology	4
HPXS 101 Fitness for Life	1
Total	15

Junior

Biology elective	4
BIOL 210 Genetics	4
PHYS 204 General Physics	4
Social learning elective	3
Total	15

Senior

BIBL 471 Christ and Culture	3
COMM 102 Speech Communication	3
BIOL 202 Botany	4
BIOL 450 Cell & Mole. Biology	3
BIOL 451 Research Seminar	1
General electives	3
Total	17

BIOLOGY

(B.S. DEGREE WITH SECONDARY EDUCATION TEACHER LICENSURE)

This curriculum is approved by the National Science Teachers Association

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Physical Science. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
CHEM 170 General Chemistry	4	CHEM 171 General Chemistry	4
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	PSYC 252 Developmental Psychology	3
Social learning elective	3	Total	17
Total	18		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
BIOL 111 Principles of Biology	4	BIOL 112 Principles of Biology	4
EDUC 153 Intro. to Teaching	2	CHEM 151 Org. & Phys. Chemistry	4
PHYS 104 Earth & Space Science	4	COMM 102 Speech Communication	3
Total	16	Total	17
Junior		Junior	
Biology elective	4	Biology elective.	4
BIOL 360 Ecology	4	BIOL 202 Botany	4
MATH 211 Calculus*	4	BIOL 210 Genetics	4
Electives	6	EDUC 408 Second School Foundations	3
Total	18	Ethnic Studies	3
		Total	18
Senior		Senior	
BIBL 471 Christ and Culture	3	EDUC 451 Seminar	3
BIOL 380 Microbiology & Immunology	4	EDUC 452 Student Teaching Practicum	12
EDUC 471 Materials & Methods	3	Total	15
PHYS 203 General Physics	4		
Total	14		

*Requirements in mathematics may be satisfied as shown or the student may take MATH 111 and 112 or 111 and 213.

BIOLOGY (B.S. DEGREE; PRE-OCCUPATIONAL THERAPY; PSYCHOLOGY MINOR)

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Psychology. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
BIOL 111 Principles of Biology	4
CHEM 150 Inorganic Chemistry	4
PSYC 100 Intro. to Coll. & Careers	1
Total	18

Sophomore

HUMN 201 Humanities	6
BIOL 250 Human Anat. & Phys. Or BIOL 330 Comparative Vert. Anatomy	4
COMM 102 Speech Communication	3
SOCL 201 Intro. to Sociology	3
Total	16

Junior

BIOL 360 Ecology	4
HPXS 101 Fitness for Life	1
PSYC 252 Developmental Psychology	3
PSYC 350 Social Psychology	3
BADM 495 Medical Terminology*	3
General elective	3
Total	17

Senior

BIBL 471 Christ and Culture	3
BIOL 380 Microbiology and Immunology	4
PSYC 357 Theories & Pract. Counseling	3
PSYC 358 Abnormal Psychology	3
Ethnic Studies	3
Total	16

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
BIOL 112 Principles of Biology	4
CHEM 151 Org. & Phys. Chemistry	4
Total	17

Sophomore

HUMN 202 Humanities	6
BIOL 251 Human Anat. & Phys. or BIOL 340 Animal Physiology	4
HPXS activity	1
PSYC 250 General Psychology	3
Total	14

Junior

BIOL 210 Genetics	4
MATH 213 Statistics	3
PSYC 353 Theories of Personality	3
General electives	6
Total	16

Senior

BIOL 202 Botany	4
BIOL 451 Research Seminar	1
SOCL 303 Family	3
General electives	6
Total	14

*Must be taken at some point; will be offered initially spring 1998; uncertain as to when it will be available thereafter.

BIOLOGY (B.S. DEGREE; PRE-OCCUPATIONAL THERAPY; EXERCISE SCIENCE MINOR)

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Exercise Science. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
BIOL 111 Principles of Biology	4	BIOL 112 Principles of Biology	4
CHEM 150 Inorganic Chemistry	4	CHEM 151 Org. & Phys. Chemistry	4
PSYC 100 Intro. to Coll. & Careers	1	HPXS 101 Fitness for Life	1
Total	18	Total	18
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
BIOL 250 Human Anat. & Phys.		BIOL 251 Human Anat. & Phys.	
Or		or	
BIOL 330 Comparative Vert. Anatomy	4	BIOL 340 Animal Physiology	4
COMM 102 Speech Communication	3	HPXS 271 Foundations of Wellness	3
HPXS 341 Exercise Physiology	4	SOCL 201 Intro. to Sociology	3
Total	17	Total	16
Junior		Junior	
BIOL 360 Ecology	4	BIOL 210 Genetics	4
PSYC 252 Developmental Psychology	3	MATH 213 Statistics	3
PSYC 358 Abnormal Psychology	3	HPXS 352 Kinesiology & Biomechanics	4
BADM 495 Medical Terminology*	3	General electives	3
General elective	3	Total	14
Total	16		
Senior		Senior	
BIBL 471 Christ and Culture	3	BIOL 202 Botany	4
BIOL 380 Microbiology and Immunology	4	BIOL 451 Research Seminar	1
HPXS 336 Exer. For Fitness & Wellness	3	SOCL 303 Family	3
HPXS activity	1	General electives	7
Ethnic Studies	3	Total	15
Total	14		

*Must be taken at some point; will be offered initially spring 1998; uncertain as to when it will be available thereafter.

BUSINESS ADMINISTRATION

This listing includes all college requirements for graduation and completion of a major in Business Administration. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Freshman

Fall Semester		Spring Semester	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	Laboratory science	4
Laboratory science	4	COMM 102 Speech Communication	3
Total	15	Total	17

Sophomore

Fall Semester		Spring Semester	
ACCT 211 Introductory Accounting I	3	ACCT 212 Introductory Accounting II	3
ECON 201 Macroeconomics	3	ECON 202 Microeconomics	3
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CISY 275 Windows Applications	3	Ethnic Studies	3
Elective	3	Elective	3
Total	18	Total	18

Junior

Fall Semester		Spring Semester	
BADM 315 Principles of Marketing	3	Emphasis elective	3
BADM 361 Principles of Management	3	MATH 213 Statistics	3
BADM 321 Business Law I	3	Minor	6
Minor	6	Elective	3
Total	15	Total	15

Senior

Fall Semester		Spring Semester	
Emphasis elective	3	BADM 421 Business Ethics	3
BIBL 471 Christ and Culture	3	ECON 301 Corporate Finance	3
Minor	6	Emphasis elective	3
Elective	3	Minor	3
Total	15	Electives	3
		Total	15

CHEMISTRY

This listing includes all college requirements for graduation and completion of a major in Chemistry. The Chemistry major requires mathematics through Multivariable Calculus (MATH 303). A minor course of study must be selected. (Many chemistry majors choose math as a minor due to the required three semesters of calculus.) The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Freshman

Fall Semester		Spring Semester	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	CHEM 171 General Chemistry	4
CHEM 170 General Chemistry	4	MATH 112 or 212 Trig./Calculus II	3 or 4
MATH 111 or 211 Algebra or Calculus I	3 or 4	HPXS 101 Fitness for Life	1
Total	17 or 18	Total	17 or 18

Sophomore

Fall Semester		Spring Semester	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CHEM 301 Organic Chemistry	4	CHEM 302 Organic Chemistry	4
MATH 211 Calculus II	4	COMM 102 Speech Communication	3
Elective	3	Elective	3
Total	17	Total	16

Junior

Fall Semester		Spring Semester	
PHYS 203 General Physics	4	PHYS 204 General Physics	4
CHEM 202 Quantitative Analysis	4	CHEM 203 Instrumental Analysis	4
Social learning elective	3	Social learning elective	3
Electives	6	Electives	6
Total	17	Total	17

Senior

Fall Semester		Spring Semester	
CHEM 401 Physical Chemistry	4	CHEM 402 Physical Chemistry	4
Chemistry elective	4	BIBL 471 Christ and Culture	3
Ethnic Studies	3	Electives	9
Electives	6	Total	16
Total	17		

CHRISTIAN EDUCATION

This listing includes all college requirements for graduation and completion of a major in Christian Education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser. Additional courses may be taken as desired.

Fall Semester

Freshman	
BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Car	1
HPXS 101 Fitness for Life	1
Laboratory science	4
CMIN 250 Practical Min. Colloquium	1/2
Total	15 1/2

Sophomore	
HUMN 201 Humanities	6
BIBL 201 Life of Christ	3
GREE 111 Elementary Greek	3
CMIN 252 Practical Min. Colloquium	1/2
CMIN 261 Intro. to Christian Educ.	3
Total	15 1/2

Junior	
GREE 221 Intermediate Greek	3
BIBL 301 Prophets**	3
CMIN 273 Intro. to Ministry	3
HIST 341 Church History	3
Mathematics	3
Total	15

Senior	
HIST 431 Reform. of 19th Century	2
CMIN 217 Intro. to Youth Ministry	3
Social learning elective	3
Minor	6
Elective	1
Total	15

Spring Semester

Freshman	
BIBL 124 New Test Survey	3
HUMN 102 Humanities	6
HPXS activity	1
Laboratory science	4
COMM 102 Speech Communication	3
Total	17

Sophomore	
HUMN 202 Humanities	6
Ethnic studies	3
GREE 112 Elementary Greek	3
CMIN 304 M/M. of Chr. Ed.*	3
Total	15

Junior	
GREE 222 Intermediate Greek	3
CMIN 251 Practical Min. Colloquium	½
CMIN 308 Org./Adm. of C. E*	2
HIST 342 Church History	3
BIBL 202 1st Century Church	3
Minor	6
Total	17 1/2

Senior	
BIBL 471 Christ and Culture	3
CMIN 253 Practical Min. Colloquium	½
Social learning elective	3
Minor	6
Elective	3
Total	15 1/2

During the summer after the junior or senior year, the student in the major enrolls in CMIN 491 Practicum in Ministry (ten-week full-time ministry internship position) for two hours credit.

*offered in alternate years; see course schedule

**or an acceptable substitute

COMMUNICATIONS

(TELEVISION PRODUCTION/BROADCASTING AND RADIO PRODUCTION/BROADCASTING)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
COMM 101 Intro. to Mass Media	3	COMM 201 Prin. of Inter. Comm.	3
Computer Information Systems elective	3	Total	16
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
Social learning elective	3	COMM 205 Reporting for Public Media	3
COMM 207 Hist. of Media & Christianity	3	COMM 484 Radio Lab	1
COMM 484 Radio Lab	1	MATH 213 Statistics	3
Laboratory science	4	Minor	3
Total	17	Total	16
Junior		Junior	
COMM 323 Fund. of TV Production	3	COMM 421 Advanced TV Production	3
COMM 484 Radio Lab	1	COMM 484 Radio Lab	1
COMM specialty course	3	COMM specialty course	3
Laboratory science	4	Minor	6
Minor	3	Elective	3
Elective	3	Total	16
Total	17		
Senior		Senior	
COMM 325 Writ. for Aural/Visual Media	3	COMM 423 Video Program Design or COMM 495 Seminar*	3
Ethnic studies	3	BIBL 471 Christ and Culture	3
Social learning elective	3	COMM 491 Field Work	3
Minor	3	Minor	3
Electives	6	Elective	3
Total	18	Total	15

*Course selection is determined by whether the specialty is in television or radio.

COMMUNICATIONS

(GENERAL MEDIA STUDIES)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
COMM 101 Intro. to Mass Media	3	COMM 201 Prin. of Inter. Comm.	3
Computer Information Systems elective	3	Total	16
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
Social learning elective	3	COMM 205 Reporting for Public Media	3
COMM 207 Hist. of Media & Christianity	3	MATH 213 Statistics	3
Laboratory science	4	Ethnic studies	3
Total	16	Minor	3
		Total	18
Junior		Junior	
COMM 303 Ethics of Mass Comm.	3	COMM 401 Media Models w/in Church and Parachurch	3
COMM specialty course	3	COMM specialty course	3
Laboratory science	4	Minor	6
Minor	3	Elective	3
Elective	3	Total	15
Total	16		
Senior		Senior	
COMM 313 Desktop Publishing	3	BIBL 471 Christ and Culture	3
Social learning elective	3	COMM 341 Prin. Of Org. Communication	3
Minor	3	COMM 495 Seminar	3
Electives	6	COMM upper level elective	3
Total	15	Minor	3
		Total	15

COMMUNICATIONS

(JOURNALISM)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
COMM 101 Intro. to Mass Media	3
Computer Information Systems elective	3
Total	17

Sophomore

HUMN 201 Humanities	6
Social learning elective	3
COMM 207 Hist. of Media & Christianity	3
Laboratory science	4
Total	16

Junior

COMM 311 Writing for PR/Advertising	3
COMM 313 Desktop Publishing	3
Laboratory science	4
Minor	3
Elective	3
Total	16

Senior

COMM specialty course	3
Social learning elective	3
Minor	3
Elective	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
COMM 102 Speech Communication	3
COMM 201 Prin. of Inter. Comm.	3
Total	16

Sophomore

HUMN 202 Humanities	6
COMM 205 Reporting for Public Media	3
MATH 213 Statistics	3
Ethnic studies	3
Minor	3
Total	18

Junior

COMM 413 Public Relations Practices	3
COMM specialty course	3
Minor	6
Elective	3
Total	15

Senior

COMM 237 Basic Photography	3
BIBL 471 Christ and Culture	3
COMM 491 Field Work	3
Minor	3
Elective	3
Total	15

COMMUNICATIONS

(PUBLIC RELATIONS/ADVERTISING)

This listing includes all college requirements for graduation and completion of a major in Communications. A modified minor in Business Administration is required for this emphasis. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
COMM 101 Intro. to Mass Media	3
Computer Information Systems elective	3
Total	17

Sophomore

HUMN 201 Humanities	6
ECON 201 Macroeconomics	3
COMM 207 Hist. of Media & Christianity	3
BIOL 110 General Biology	4
Total	16

Junior

COMM 311 Writ. for PR/Advertising	3
COMM 313 Desktop Publishing	3
PHYS 104 Earth & Space Science	4
Minor	3
Elective	3
Total	16

Senior

COMM 237 Basic Photography	3
Minor	6
Electives	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
COMM 102 Speech Communication	3
COMM 201 Prin. of Inter. Comm.	3
Total	16

Sophomore

HUMN 202 Humanities	6
ECON 202 Microeconomics	3
COMM 205 Reporting for Public Media	3
MATH 213 Statistics	3
Ethnic studies	3
Total	18

Junior

COMM specialty courses	6
Minor	6
Elective	3
Total	15

Senior

COMM 413 Public Relations Practices	3
BIBL 471 Christ and Culture	3
COMM 491 Field Work	3
Minor	3
Elective	3
Total	15

COMPUTER INFORMATION SYSTEMS

This listing includes all college requirements for graduation and completion of a major in Computer Information Systems. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	COMM 102 Speech Communication	3
HPXS 101 Fitness for Life	1	HPXS activity	1
CISY 201 Intro. to Information Systems	3	Minor	3
Total	14	Total	16
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CISY 275 Windows Applications	3	CISY 332 Management Infomation Systems.	3
CISY 211 Programming I	3	Laboratory science	4
Laboratory science	4	Social learning elective	3
Total	16	Total	16
Junior		Junior	
CISY 213 COBOL	3	CISY 305 Database Applications	3
CISY 341 Systems Analysis & Design	3	CISY 410 Systems Project Management	3
Ethnic studies	3	MATH 213 Statistics	3
Minor	6	Minor	6
Social learning elective	3	Elective	3
Total	18	Total	18
Senior		Senior	
CISY 491 MIS Internship	3	CISY 420 Data Com. and Networking	3
CISY elective	3	Computer Information Systems elective	3
BIBL 471 Christ and Culture	3	Minor	3
Minor	6	Elective	6
Total	15	Total	15

EDUCATION
(EARLY CHILDHOOD)

This listing includes all college requirements for graduation and completion of a major in Early Childhood Education. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
BIOL 110 General Biology	4
EDUC 153 Introduction to Teaching	2
Total	17

Sophomore

HUMN 201 Humanities	6
COMM 102 Speech Communication	3
PSYC 252 Developmental Psychology	3
PSYC 253 Child Psychology	3
SOCL 201 Intro. to Sociology	3
Total	18

Junior

EDUC 316 Prcss w/ Assmt & Intv in Read	3
ENGL 354 Children's Literature	3
GEOG 202 World Geog:Develop.World	3
HIST 209 American History	3
MATH 103 Fundamental Concepts	4
SOCL 303 Family	3
Total	19

Senior

BIBL 471 Christ and Culture	3
EDUC 342 Guiding Young Children	3
EDUC 441 Program Planning	3
PSYC 353 Theories of Personality	3
PSYC 357 Theory & Pract. of Counsel.	3
PSYC 422 Learning & Memory	3
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
PSYC 250 General Psychology	3
PHYS 104 Earth & Space Science	4
Total	17

Sophomore

HUMN 202 Humanities	6
ART 311 Art for Elementary Teachers	1
EDUC 232 Early Intervention	2
EDUC 315 Literacy Development	3
EDUC 341 Early Childhood Education	3
HPXS 411 Health Education	3
Total	18

Junior

BIOL 350 Science for Elementary	4
EDUC 102 Computers in Teaching	1
EDUC 345 Early Childhood Admin.	3
HPXS 303 P.E. for Elem. Schools	3
MATH 104 Fundamental Concepts	4
MUSC 351 Music in Elem. Schools	3
Total	18

Senior

EDUC 451 Seminar	3
EDUC 452 Student Teaching	12
Total	15

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A BIBLE CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in Bible. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	EDUC 102 Computers in Teaching	1
PSYC 100 Intro. to Coll. & Careers	1	HPXS 411 Health Education	3
HPXS 101 Fitness for Life	1	HUMN 102 Humanities	6
BIOL 110 General Biology	4	PHYS 104 Earth & Space Science	4
EDUC 153 Intro. to Teaching	2	Total	17
Total	17		
Sophomore		Sophomore	
BIBL 201 Life of Christ	3	BIBL 202 The First Century Church	3
HUMN 201 Humanities	6	HUMN 202 Humanities	6
GEOG 202 World Geography	3	ART 311 Art for Elementary Schools	1
HIST 209 American History	3	EDUC 315 Literacy Development	3
PSYC 252 Developmental Psychology	3	HIST 210 American History	3
Total	18	Total	16
Junior		Junior	
EDUC 316 Prcss w/ Assmt & Intv in Read	3	BIOL 350 Science for Elementary	4
ENGL 354 Children's Literature	3	HPXS 303 P.E. for Elem. Schools	3
HPXS 310 First Aid and CPR*	1	MATH 104 Fundamental Concepts	4
MATH 103 Fundamental Concepts	4	MUSC 351 Music in Elem. Schools	3
SOCL 201 Introduction to Sociology	3	Bible (Old Testament) elective	3
Bible elective	3	Total	17
Total	17		
Senior		Senior	
BIBL 471 Christ and Culture	3	EDUC 451 Seminar	3
COMM 102 Speech Communication	3	EDUC 452 Student Teaching	12
EDUC 407 Middle Grades Foundations	3	Total	15
HPXS activity	1		
Bible elective	3		
Bible (Old Testament) elective	3		
Total	16		

*Current CPR certificate required for licensure. May be acquired anywhere.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A FOREIGN LANGUAGE CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in a foreign language. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
BIOL 110 General Biology	4
EDUC 153 Intro. to Teaching	2
Total	17

Sophomore

HUMN 201 Humanities	6
COMM 102 Speech Communication	3
PSYC 252 Developmental Psychology	3
SOCL 201 Introduction to Sociology	3
Language elective	3
Total	18

Junior

EDUC 312 Intro. to Linguistics**	3
EDUC 316 Prcss w/ Assmt & Intv in Read	3
ENGL 354 Children's Literature	3
HIST 209 Ameican History	3
MATH 103 Fundamental Concepts	4
Language elective	3
Total	19

Senior

BIBL 471 Christ and Culture	3
EDUC 407 Middle Grades Foundations	3
GEOG 202 World Geography	3
HPXS 111 Personal Health	3
Language elective	3
Total	15

Note: This course sequencing is designed for students enrolled in Spanish and scoring sufficiently high on the Spanish placement test to begin at the intermediate level. Students must consult their advisers if their circumstances differ

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
EDUC 102 Computers in Teaching	1
HUMN 102 Humanities	6
HPXS activity	1
Language electives	6
Total	17

Sophomore

HUMN 202 Humanities	6
ART 311 Art for Elementary Schools	1
EDUC 315 Literacy Development	3
HPXS 310 First Aid and CPRI	1
Language elective	3
PHYS 104 Earth & Space Science	4
Total	18

Junior

BIOL 350 Science for Elementary	4
HIST 210 American History	3
HPXS 303 P.E. for Elem. Schools	3
MATH 104 Fundamental Concepts	4
MUSC 351 Music in Elem. Schools	3
Total	17

Senior

EDUC 451 Seminar	3
EDUC 452 Student Teaching	12
Total	15

*Current CPR andFirst Aid certificate required for licensure. May be acquired anywhere.

**Offered every third fall.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A LANGUAGE ARTS CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in language arts. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester / **Spring Semester**

Freshman

Fall Semester		Spring Semester	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	EDUC 102 Computers in Teaching	1
PSYC 100 Intro. to Coll. & Careers	1	HPXS 411 Health Education	3
HPXS 101 Fitness for Life	1	HUMN 102 Humanities	6
BIOL 110 General Biology	4	PHYS 104 Earth & Space Science	4
EDUC 153 Intro. to Teaching	2	Total	17
Total	17		

Sophomore

Fall Semester		Spring Semester	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
English elective	3	EDUC 315 Literacy Development	3
GEOG 202 World Geography	3	ENGL 311 Advanced Grammar*	3
PSYC 252 Developmental Psychology	3	HPXS activity	1
THEA 151 Intro. to Theatre	3	English elective	3
Total	18	Total	16

Junior

Fall Semester		Spring Semester	
EDUC 316 Prcss w/ Assmt & Intv in Read	3	ART 311 Art for Elementary Schools	1
ENGL 354 Children's Literature	3	BIOL 350 Science for Elementary	4
ENGL 402 Short Story	3	HPXS 303 P.E. for Elem. Schools	3
HIST 209 Ameican History	3	HIST 210 American History	3
MATH 103 Fundamental Concepts	4	MATH 104 Fundamental Concepts	4
Total	16	MUSC 351 Music in Elem. Schools	3
		Total	18

Senior

Fall Semester		Spring Semester	
BIBL 471 Christ and Culture	3	EDUC 451 Seminar	3
COMM 102 Speech Communication	3	EDUC 452 Student Teaching	12
EDUC 407 Middle Grades Foundations	3	Total	15
English elective	3		
HPXS 310 First Aid and CPR**	1		
SOCL 201 Intro. to Sociology	3		
Total	16		

*Offered every other spring.

**Current CPR and First Aid certificate required for licensure. May be acquired anywhere.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A MATHEMATICS CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in Mathematics. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
EDUC 153 Intro. to Teaching	2
HPXS 101 Fitness for Life	1
HUMN 101 Humanities	6
MATH 103 Fundamental Concepts	4
PSYC 100 Intro. to Coll. & Careers	1
Total	17

Sophomore

BIOL 110 General Biology	4
HUMN 201 Humanities	6
MATH 111 College Algebra I	3
PSYC 252 Developmental Psychology	3
Total	16

Junior

CISY 211 Programming I	3
EDUC 316 Prcss w/ Assmt & Intv in Read	3
ENGL 354 Children's Literature	3
HIST 209 Ameican History	3
HPXS activity	1
MATH 211 Calculus I	4
Total	17

Senior

BIBL 471 Christ and Culture	3
COMM 102 Speech Communication	3
EDUC 407 Middle Grades Foundations	3
GEOG 202 World Geography	3
HPXS 310 First Aid and CPR*	1
SOCL 201 Intro. to Sociology	3
Total	16

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
EDUC 102 Computers in Teaching	1
HPXS 411 Health Education	3
HUMN 102 Humanities	6
PHYS 104 Earth and Space Science	4
Total	17

Sophomore

HUMN 202 Humanities	6
EDUC 315 Literacy Development	3
HIST 210 American History	3
MATH 112 College Algebra II & Trig.	3
MATH 213 Statistics	3
Total	18

Junior

ART 311 Art for Elementary Schools	1
BIOL 350 Science for Elementary	4
HPXS 303 P.E. for Elem. Schools	3
MATH 104 Fundamental Concepts	4
MATH 304 Modern Geometry**	3
MUSC 351 Music in Elem. Schools	3
Total	18

Senior

EDUC 451 Seminar	3
EDUC 452 Student Teaching	12
Total	15

*Current CPR and First Aid certificate required for licensure. May be acquired anywhere.

**Offered every other spring.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A SCIENCE CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in Science. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
BIOL 110 General Biology	4
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS activity	1
HPXS 101 Fitness for Life	1
Total	16

Sophomore

HPXS activity	1
HUMN 201 Humanities	6
SOCL 201 Intro. to Sociology	3
PSYC 252 Developmental Psychology	3
Science elective	4
Total	17

Junior

BIOL 360 Ecology	4
EDUC 316 Prcss w/ Assmt & Intv in Read	3
ENGL 354 Children's Literature	3
HIST 209 Ameican History	3
HPXS 310 First Aid and CPR*	1
MATH 103 Fundamental Concepts	4
Total	18

Senior

BIBL 471 Christ and Culture	3
EDUC 407 Middle Grades Foundations	3
GEOG 202 World Geography	3
HPXS 111 Personal Health	3
Science elective	4
Total	16

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
EDUC 102 Computers in Teaching	1
EDUC 153 Introduction to Teaching	2
HUMN 102 Humanities	6
PHYS 104 Earth and Space Science	4
Total	16

Sophomore

COMM 102 Speech Communication	3
HUMN 202 Humanities	6
EDUC 315 Literacy Development	3
Science elective	4
Total	16

Junior

ART 311 Art for Elementary Schools	1
BIOL 350 Science for Elementary	4
HPXS 303 P.E. for Elem. Schools	3
HIST 210 American History	3
MATH 104 Fundamental Concepts	4
MUSC 351 Music in Elem. Schools	3
Total	18

Senior

EDUC 451 Seminar	3
EDUC 452 Student Teaching	12
Total	15

*Current CPR certificate required for licensure. May be acquired anywhere.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A SOCIAL STUDIES CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in Social Studies. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Freshman

Fall Semester		Spring Semester	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	EDUC 102 Computers in Teaching	1
BIOL 110 General Biology	4	HUMN 102 Humanities	6
EDUC 153 Introduction to Teaching	2	PHYS 104 Earth and Space Science	4
PSYC 100 Intro. to Coll. & Careers	1	PSYC 252 Developmental Psychology	3
HPXS 101 Fitness for Life	1	Total	17
Total	17		

Sophomore

Fall Semester		Spring Semester	
COMM 102 Oral Presentation	3	ART 311 Art for Elementary Schools	1
GEOG 202 World Geography	3	EDUC 315 Literacy Development	3
HUMN 201 Humanities	6	HPXS activity	1
SOCL 201 Introduction to Sociology	3	HUMN 202 Humanities	6
Total	15	SOCL 210 Cultural Anthropology	3
		Social studies elective	3
		Total	17

Junior

Fall Semester		Spring Semester	
EDUC 316 Prcss w/ Assmt & Intv in Read	3	BIOL 350 Science for Elementary	4
ENGL 354 Children's Literature	3	HIST 210 American History	3
HIST 209 American History	3	HPXS 303 P.E. for Elem. Schools	3
HPXS 310 First Aid and CPR*	1	MATH 104 Fundamental Concepts	4
MATH 103 Fundamental Concepts	4	MUSC 351 Music in Elem. Schools	3
Social studies elective	3	Total	17
Total	17		

Senior

Fall Semester		Spring Semester	
BIBL 471 Christ and Culture	3	EDUC 451 Seminar	3
EDUC 407 Middle Grades Foundations	3	EDUC 452 Student Teaching	12
HPXS 111 Personal Health	3	Total	15
SOCL 303 Family	3		
Social studies elective	3		
Total	15		

*Current CPR certificate required for licensure. May be acquired anywhere.

EDUCATION

(ELEMENTARY WITH SPECIAL EDUCATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education and licensure in Elementary Education and Special Education. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Freshman

Fall Semester		Spring Semester	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
BIOL 110 General Biology	4	EDUC 232 Early Intervention	3
EDUC 153 Introduction to Teaching	2	HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1	PHYS 104 Earth & Space Science	4
HUMN 101 Humanities	6	PSYC 252 Developmental Psychology	3
PSYC 100 Intro. to Coll. & Careers	1	Total	19
Total	17		

Sophomore

Fall Semester		Spring Semester	
EDUC 102 Computers in Teaching	1	EDUC 315 Literacy Development	3
EDUC 332 Learn. Prob. Of Except.Child	3	EDUC 333 Ed. Proced. for Ex. Child.	3
HPXS activity	1	HUMN 202 Humanities	6
HUMN 201 Humanities	6	MATH 104 Fundamental Concepts	4
MATH 103 Fundamental Concepts	4	SOCL 210 Cultural Anthropology	3
SOCL 201 Intro. to Sociology	3	Total	19
Total	18		

Junior

Fall Semester		Spring Semester	
EDUC 316 Prcss w/ Assmt & Intv in Read	3	BIOL 350 Science for Elementary	4
ENGL 354 Children's Literature	3	EDUC 338 Child Who is Mult. Handicapped	3
EDUC 337 Child with Mental Retardation	3	HIST 210 American History	3
HIST 209 American History	3	HPXS 303 P.E. for Elem. Schools	3
COMM 102 Speech Communication	3	MUSC 351 Music in Elem. Schools	3
SOCL 303 Family	3	PSYC 454 Intro. to Psycho. Testing	3
Total	18	Total	19

Senior

Fall Semester		Spring Semester	
EDUC 451 Seminar	3	ART 311 Art for Elementary Schools	1
EDUC 452 Student Teaching	12	BIBL 471 Christ and Culture	3
Total	15	EDUC 334 Special Educ. Practicum	3
		GEOG 201 World Geography	3
		HPXS 406 Adaptive Phys. Ed.	3
		HPXS 411 Health Education*	3
		PSYC 357 Theory & Pract. of Counsel.	3
		Total	19

*Current CPR certificate required for licensure. May be acquired anywhere.

NOTE: In order to reduce the number of hours of course work in the spring semesters, students may elect to take some course work in the summer.

EDUCATION

(SECONDARY)

This listing includes all college requirements for graduation and completion of course work leading to licensure in Secondary Education. Major and minor courses of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS 101 Fitness for Life	1
BIOL 110 General Biology	4	PHYS 104 Earth & Space Science	4
Foreign language	3	Foreign language	3
Total	17	Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
EDUC 153 Introduction to Teaching	2	COMM 102 Speech Communication	3
HPXS activity	1	EDUC 102 Computers in Teaching	1
SOCL 201 Introduction to Sociology	3	PSYC 252 Developmental Psychology	3
Major	3	Foreign language	3
Foreign language	3	Major	3
Total	18	Total	19
Junior		Junior	
EDUC 408 Secondary School Found.	3	EDUC 471 Mat. & Meth. (spec. area)	3
MATH elective	3	Major	9
Ethnic studies	3	Minor	6
Major	6	Total	18
Minor	3		
Total	18		
Senior		Senior	
BIBL 471 Christ and Culture	3	EDUC 451 Seminar	3
Major	9	EDUC 452 Student Teaching	12
Minor	6	Total	15
Total	18		

EDUCATION

(SPECIAL EDUCATION—PSYCHOLOGY MAJOR IN PREPARATION FOR M.ED.)

This listing includes all college requirements for graduation and completion of a major in Psychology, preparing for the Master of Education degree program with licensure in Special Education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
BIOL 110 General Biology	4
EDUC 102 Computers in Teaching.	1
Total	16

Sophomore

HUMN 201 Humanities	6
MATH 103 Fundamental Concepts	4
Ethnic studies	3
PSYC 250 General Psychology	3
Total	16

Junior

EDUC 316 Prcss w/ Assmt & Intv in Read	3
COMM 102 Speech Communication	3
PSYC 353 Theories of Personality	3
PSYC 357 Theories & Pract. Counseling	3
SOCL 201 Intro. to Sociology	3
Minor	3
Total	18

Senior

BIBL 471 Christ and Culture	3
CISY 275 Windows Applications	3
EDUC 342 Guiding Young Children	3
PSYC 358 Abnormal Psychology	3
PSYC 401 History & Systems	3
Minor	3
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
EDUC 153 Introduction to Teaching	2
PHYS 104 Earth & Space Science	4
PSYC 252 Developmental Psychology	3
Total	18

Sophomore

HUMN 202 Humanities	6
EDUC 315 Literacy Development	3
EDUC 232 Early Intervention	2
HPXS activity	1
PSYC 259 Experimental Psychology	3
SOCL 303 Family	3
Total	18

Junior

HPXS 406 Adaptive Phys. Ed	3
MATH 213 Statistics	3
PSYC 350 Social Psychology.	3
Psychology elective	3
Minor	6
Total	18

Senior

PSYC 454 Intro. to Psychological Testing	3
Psychology electives	6
Minor	6
Total	15

EDUCATION

(M. ED., EARLY CHILDHOOD)

First Summer		
EDUC 571	Early Childhood Education	3
EDUC 573	Learning in Infants and Young Children	3
EDUC 575	Early Childhood Administration	3
EDUC 576	Program Planning for Young Children	3
Fall Semester		
EDUC 511	Study of Research Methodology	3
EDUC 530	Survey of Special Education	3
EDUC 551	Internship	6
Spring Semester		
EDUC 552	Internship	6
EDUC 572	Guiding Young Children	3
Second Summer		
EDUC 512	Research Seminar	3
EDUC 544	Teaching Reading Through Literature	3
EDUC 561	Seminar in Foundations	3
	TOTAL	**42**

EDUCATION

(M. ED., ELEMENTARY EDUCATION)

First Summer		
EDUC 520	Elementary Methods	6
EDUC 523	Models of Teaching	3
EDUC 528	Teaching Reading	3
Fall Semester		
EDUC 511	Study of Research Methodology	3
EDUC 530	Survey of Special Education	3
EDUC 551	Internship	6
Spring Semester		
EDUC 541	Fine Arts Methods	3
EDUC 552	Internship	6
Second Summer		
EDUC 512	Research Seminar	3
EDUC 544	Teaching Reading Through Literature	3
EDUC 561	Seminar in Foundations	3
EDUC 563 or EDUC 573	Advanced Educational Psychology or Learning in Infants & Young Children	3
	TOTAL	**45**

EDUCATION

(M. ED., SECONDARY EDUCATION)

First Summer		
EDUC 522	Classroom Management and Instruction	3
EDUC 523	Models of Teaching	3
EDUC 561	Seminar in Foundations	3
EDUC 563	Advanced Educational Psychology	3
Fall Semester		
EDUC 511	Study of Research Methodology	3
EDUC 530	Survey of Special Education	3
EDUC 551	Internship	6
Spring Semester		
EDUC 524	Teaching Strategies in Content Areas	3
EDUC 552	Internship	6
Second Summer		
EDUC 512	Research Seminar	3
EDUC	Electives*	6
	TOTAL	**42**

*EDUC 527 required for licensure in English

EDUCATION

(M. ED., SPECIAL EDUCATION)

First Summer		
EDUC 528	Teaching Reading	3
EDUC 530	Special Needs of Children	3
EDUC 582	Characteristics of Exceptional Children	3
EDUC 583	Educational Procedures for Exceptional Children	3
Fall Semester		
EDUC 511	Study of Research Methodology	3
EDUC 551	Internship	6
EDUC 584	Child Who is Mentally Retarded	3
Spring Semester		
EDUC 552	Internship	6
EDUC 585	Child Who is Multiply Handicapped	3
Second Summer		
EDUC 512	Research Seminar	3
EDUC 561	Seminar in Foundations	3
EDUC 563	Advanced Educational Psychology	3
	TOTAL	**42**

EDUCATION

(M.ED., LICENSED SECONDARY TEACHER CURRICULUM)

First Summer		
EDUC 522	Classroom Management and Instruction	3
EDUC 523	Models of Teaching	3
EDUC 561	Seminar in Foundations	3
EDUC 563	Advanced Educational Psychology	3
Fall Semester		
EDUC 511	Study of Research Methodology	3
EDUC 532	Counseling of Children and Families	3
Spring Semester		
EDUC 524	Teaching Strategies in Content Areas	3
EDUC 526	Mentorship	3
EDUC 531	Analyzing Community Culture	3
Second Summer		
EDUC 512	Research Seminar	3
EDUC	Electives	6
	TOTAL	36

EDUCATION

(M.ED., LICENSED ELEMENTARY TEACHER CURRICULUM)

First Summer		
EDUC 520	Elementary Methods	6
EDUC 523	Models of Teaching	3
EDUC 563 or	Advanced Educational Psychology or	3
EDUC 573	Learning in Infants and Young Children	
Fall Semester		
EDUC 511	Study of Research Methodology	3
EDUC 532	Counseling of Children and Families	3
Spring Semester		
EDUC 526	Mentorship	3
EDUC 531	Analyzing Community Culture	3
Second Summer		
EDUC 512	Research Seminar	3
EDUC 561	Seminar in Foundations	3
EDUC	Electives	6
	TOTAL	**36**

ENGLISH

This listing includes all college requirements for graduation and completion of a major in English. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
Foreign language	3
Total	14

Sophomore

HUMN 201 Humanities	6
Social learning elective	3
Laboratory science	4
Foreign language	3
Total	16

Junior

ENGL 304 American Literature	3
Minor and/or electives	6
English elective	3
Mathematics	3
Total	15

Senior

English electives	6
Minor and/or electives	12
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
COMM 102 Speech Communication	3
Foreign language	3
Total	16

Sophomore

HUMN 202 Humanities	6
Laboratory science	4
Ethnic studies	3
Foreign language	3
Total	16

Junior

English electives	6
Social learning elective	3
Minor and/or electives	9
Total	18

Senior

BIBL 471 Christ and Culture	3
English elective	3
ENGL 460 or 461 Elizabethan or Jacobean Drama	3
Minor and/or electives	6
Total	15

FAMILY MINISTRY

This listing includes all college requirements for graduation and completion of a major in Family Ministry. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	Laboratory science	4
Laboratory science	4	COMM 102 Speech Communication	3
CMIN 250 Practical Min. Colloquium	1/2	Total	17
Total	15 1/2		
Sophomore		Sophomore	
BIBL 201 Life of Christ	3	BIBL 202 First Century Church	3
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CMIN 217 Intro. to Youth Ministry	3	PSYC 252 Developmental Psychology	3
CMIN 252 Practical Min. Colloquium	1/2	Foreign language	3
Foreign language	3	Total	15
Total	15 1/2		
Junior		Junior	
BIBL 301 Prophets*	3	PSYC 357 Intro. to Counseling	3
CMIN 273 Intro. to Ministry	3	BIBL 302 Prophets*	3
HIST 341 Church History	3	CMIN 251 Practical Min. Colloquium	1/2
Foreign language	3	HIST 342 Church History	3
SOCL 201 Introduction to Sociology	3	HPXS 409 Rec. Lead./Outdoor Ed.	3
Total	15	Foreign language	3
		Total	15 1/2
Senior		Senior	
HIST 431 Reformation of 19th Century	2	BIBL 471 Christ and Culture	3
CMIN 460 Family Ministry	4	CMIN 253 Practical Min. Colloquium	1/2
Mathematics	3	PSYC 350 Social Psychology*	3
SOCL 413 Seminar in Aging	3	PSYC 450 Psychology of Religion*	3
Ethnic studies	3	PSYC or SOCL 491 Field work in psychology or sociology	3
Total	15	Electives	5
		Total	17 1/2

During the summer after the junior or senior year, the student in the major enrolls in CMIN 491 Practicum in Ministry (ten-week full-time ministry internship position) for 2 hours credit.

*or an acceptable substitute

FINE ARTS

(ART EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' American Studies Program based in Washington, D.C.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	Laboratory science	4
ART 250 Drawing I	3	ART 251 Painting I	3
Total	14	Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
ART 237 Basic Photography or elective	3	Social learning elective	3
Social learning elective	3	Mathematics	3
ART 367 Art History or		ART 431 Sculpture or	
ART 350 Drawing II	3	ART 411 Printmaking	3
Total	15	General elective	3
		Total	18
Junior		Junior	
Foreign language	6	COMM 102 Speech Communication	3
Laboratory science	4	Foreign language	6
ART 237 Basic Photography or elective	3	Ethnic studies	3
ART 367 Art History or		ART 431 Sculpture Studio or	
ART 350 Drawing II	3	ART 411 Printmaking Studio	3
Total	16	ART 351 Painting II	3
		Total	18
Senior		Senior	
ART 401 Field Studies in Fine Arts	1-2	ART 421 Fine Arts and the Church	3
Electives*	8-9	ART 490 Directed Studies	3
THEA 242 Fundamentals of Acting	3	ART 495 Seminar	3
ART 490 Directed Studies	3	BIBL 471 Christ and Culture	3
Total	15 - 17	ENGL 411 or 412 Contemporary Lit.	3
		Electives*	3
		Total	18

*It is recommended that some elective hours be given to additional art courses.

FINE ARTS

(PHOTOGRAPHY EMPHASIS; COURSES ARE LISTED UNDER ART LISTING)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' American Studies Program based in Washington, D.C.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
ART 237 Basic Photography	3
Total	14

Sophomore

HUMN 201 Humanities	6
THEA 242 Fundamentals of Acting	3
Social learning elective	3
ART 312 Color Photography	3
Total	15

Junior

Foreign language	6
Laboratory science	4
Social learning elective	3
ART 437 Advanced B&W Photography (or View Camera or Studio Photo. at ETSU)	3
Total	16

Senior

ART 401 Field Studies in Fine Arts	2
ART 361 Art History	3
BIBL 471 Christ and Culture	3
ART 490 Directed Studies	3
Electives*	7
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
COMM 102 Speech Communication	3
ART 310 Intermediate Photography	3
Total	16

Sophomore

HUMN 202 Humanities	6
ART 250, 251, or any other studio course with approval of adviser	3
Mathematics	3
ART 337 Photojournalism	3
Total	15

Junior

Laboratory science	4
Ethnic studies	3
ART 366 History of Photography	3
Foreign language	6
Total	16

Senior

ART 421 Fine Arts and the Church	3
ART 490 Directed Studies	3
ART 495 Seminar	3
ENGL 411 or 412 Contemporary Lit.	3
Electives	6
Total	18

FINE ARTS

(THEATRE EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' Los Angeles Film Studies Center or the American Studies Program based in Washington, D.C.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
Mathematics	3
THEA 151 Introduction to Theatre	3
Total	17

Sophomore

HUMN 201 Humanities	6
ART 237 Basic Photography or elective	3
MUSC 100 Voice elective	1
SOCL 201 Intro. to Sociology	3
THEA 242 Fundamentals of Acting	3
Total	16

Junior

Foreign language	6
ART 250, 251, or any other studio elective with adviser approval	3
ART 237 Basic Photography or elective	3
Laboratory science	4
Total	16

Senior

ART 401 Field Studies in Fine Arts	1-2
THEA 345 Theatre Workshop	3
Social learning elective	3
Electives	9
Total	16-17

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
COMM 102 Speech Communication	3
THEA 141 Fund. Voice/Stage Movement	3
Total	16

Sophomore

HUMN 202 Humanities	6
Ethnic studies	3
Laboratory science	4
THEA 240 Theatre Make-up	3
Total	16

Junior

Foreign language	6
THEA 340 Fund. of Directing	3
THEA 343 Scenography	4
ENGL 460 Elizabethan Drama	3
Total	16

Senior

BIBL 471 Christ and Culture	3
ART 421 Fine Arts and the Church	3
ENGL 411 or 412 Contemporary Lit.	3
ENGL 461 Jacobean Drama	3
Electives	3-6
Total	15-18

HEALTH CARE ADMINISTRATION
(BUSINESS EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Health Care Administration. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	COMM 102 Speech Communication	3
SOCL 201 Introduction to Sociology	3	HPXS 101 Fitness for Life	1
BIOL 110 General Biology	4	Math elective	3
Total	17	Total	16
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
ECON 201 Macroeconomics	3	ECON 202 Microeconomics	3
ACCT 211 Introductory Accounting I	3	ACCT 212 Introductory Accounting II	3
Laboratory science	4	SOCL 303 Family	3
HPXS activity	1	Ethnic studies	3
Total	17	Total	18
Junior		Junior	
BADM 315 Principles of Marketing	3	BADM 362 Personnel Management	3
BADM 361 Principles of Management	3	Computer Information Systems elective	3
BADM 380 Intro. to Health Care Adm.	3	ECON 301 Corporate Finance	3
SOCL 321 Sociology of Death, Dying & Bereavement	3	Elective	6
SOCL 381 Social Welfare Pol. & Services	3	Total	15
Total	15		
Senior		Senior	
BADM 311 Industrial & Public Relations	3	BADM 421 Business Ethics	3
BADM 480 Long Term Care Adm.	3	BIBL 471 Christ and Culture	3
BADM 481 Policies & Issues in Health Care	3	SOCL 413 Seminar in Aging	3
BADM 491 Field Work	6	Electives	6
Total	15	Total	15

HEALTH CARE ADMINISTRATION
(SOCIOLOGY/PSYCHOLOGY EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Health Care Administration. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	Ethnic studies	3
SOCL 201 Introduction to Sociology	3	HPXS 101 Fitness for Life	1
BIOL 110 General Biology	4	Math elective	3
Total	17	Total	16
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
ECON 201 Macroeconomics	3	ECON 202 Microeconomics	3
ACCT 211 Introductory Accounting	3	ACCT 212 Introductory Accounting	3
Laboratory science	4	SOCL 303 Family	3
HPXS activity	1	COMM 102 Speech Communication	3
Total	17	Total	18
Junior		Junior	
BADM 361 Principles of Management	3	PSYC 353 Theories of Personality.	3
BADM 380 Intro. to Health Care Adm.	3	PSYC 357 Theory & Practice of Counsel.	3
SOCL 321 Sociology of Death, Dying & Bereavement	3	SOCL 413 Seminar in Aging	3
SOCL 381 Social Welfare Policies & Issues	3	Computer Information Systems course	3
SOCL 470 Health, Illness, & Health Care Systems	3	Elective	3
Total	15	Total	15
Senior		Senior	
BADM 480 Long Term Care Adm.	3	BIBL 471 Christ and Culture	3
BADM 481 Policies & Issues in Health Care	3	Business elective	3
PSYC 358 Abnormal Psychology	3	Electives	9
SOCL 491 Field Work	6	Total	15
Total	15		

HISTORY

Below is an example of a possible course of study for a student majoring in History. It incorporates all of the General Education Requirements (GER) and the History major requirements, but the actual sequence taken as well as the major and general electives are determined by each student in consultation with his/her adviser, and by the courses available. This sample does not attempt to specify education courses needed for teacher licensure; general electives could be used for this purpose or for a minor.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	Foreign Lang. Or Laboratory science	4
Foreign Lang. Or Laboratory science	3 or 4	COMM 102 Speech Communication	3
Total	14 or 15	Total	17
Sophomore		Sophomore	
HIST 209 American History	3	HIST 210 American History	3
HUMN 201 Humanities	6	HUMN 202 Humanities	6
Foreign Lang. Or Laboratory science	3 or 4	Foreign Lang. Or Laboratory science	3 or 4
History elective	3	History elective	3
Total	15 or 16	Total	15 or 16
Junior		Junior	
Foreign language	3	Foreign language	3
Social learning elective	3	Social learning elective	3
Mathematics	3	History elective	3
History elective	3	Ethnic studies	3
General elective	3	General electives	6
HIST 401 History and Historians	1	Total	18
Total	16		
Senior		Senior	
BIBL 471 Christ and Culture	3	History elective	3
History elective	3	History or general elective	3
History or general elective	3	General electives	10
General electives	7	Total	16
Total	16		

HUMANITIES

This listing includes all college requirements for graduation and completion of a Humanities major. A minor course of study is suggested from the disciplines of history, English, philosophy, fine arts, foreign language, or Bible. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
Mathematics	3	Foreign language	3
Foreign language	3	Total	16
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
Social learning elective	3	Foreign language	3
Laboratory science	4	Ethnic studies	3
Foreign language	3	Laboratory science	4
Total	16	Total	16
Junior		Junior	
ENGL 304 American Literature	3	ENGL 305 American Literature	3
Foreign language literature	3	Foreign language literature	3
Bible elective	3	Social learning elective	3
History elective	3	History elective	3
Art elective	3	Bible elective	3
Total	15	Art elective	3
		Total	18
Senior		Senior	
English elective*	3	BIBL 471 Christ and Culture	3
History elective*	3	HUMN 490 Readings & Research	3
Bible elective*	3	ENGL 460 or 461	3
Philosophy elective*	3	History elective*	3
Electives	3	Electives	3
Total	15	Total	15

*Must be 300 or 400 level course

HUMANITIES: FRENCH

This listing includes all college requirements for graduation and completion of a Humanities: French major. Students must also include an extensive language experience in the United States or abroad (approved by the foreign language coordinator). A minor course of study must be selected. Suggested minors include history, English, philosophy, fine arts, another foreign language, or Bible. ENGL 312 Introduction to Linguistics is offered every three years in the fall semester. French classes numbered 300 and above are offered on a three-year rotation basis; therefore, the order in which they are taken will depend on the offerings. The sequence of courses is flexible and will be planned with each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
Mathematics	3	FREN 212 Intermediate French	3
FREN 211 Intermediate French	3	Total	16
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
ENGL 312 Intro. to Linguistics	3	FREN 302 French Conv. & Comp.	3
Laboratory science	4	Laboratory science	4
FREN 301 French Conv. & Comp.	3	Social learning elective	3
Total	16	Total	16
Junior		Junior	
FREN 311 Survey of French Literature	3	FREN 312 Survey of French Literature	3
Ethnic studies	3	Social learning elective	3
Minor and/or electives	9	Minor and/or electives	12
Total	15	Total	18
Senior		Senior	
BIBL 471 Christ and Culture	3	FREN 402 Civilization and Culture	3
FREN 401 Civilization and Culture	3	HUMN 490 Readings & Research	3
Minor and/or electives	9	Minor and/or electives	9
Total	15	Total	15

HUMANITIES: SPANISH

This listing includes all college requirements for graduation and completion of a Humanities: Spanish major. Students must also include an extensive language experience in the United States or abroad (approved by the foreign language coordinator). A minor course of study must be selected. Suggested minors include history, English, philosophy, fine arts, another foreign language, or Bible. ENGL 312 Introduction to Linguistics is offered every three years in the fall semester. Spanish classes numbered 300 and above are offered on a three-year rotation basis; therefore, the order in which they are taken will depend on the offerings. The sequence of courses is flexible and will be planned with each student with the assistance of the adviser.

Freshman

Fall Semester		Spring Semester	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
COMM 102 Speech Communication	3	HPXS activity	1
HPXS 101 Fitness for Life	1	Mathematics	3
PSYC 100 Intro. to Coll. & Careers	1	SPAN Intermediate Spanish	3
SPAN 211 Intermediate Spanish	3	Total	16
Total	17		

Sophomore

Fall Semester		Spring Semester	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
Laboratory science	4	Laboratory science	4
ENGL 312 Intro. to Linguistics	3	Social learning elective	3
SPAN 301 Spanish Conv. & Comp.	3	SPAN 302 Spanish Conv. & Comp.	3
Total	16	Total	16

Junior

Fall Semester		Spring Semester	
SPAN 311 Survey of Spanish Literature	3	SPAN 312 Survey of Spanish Literature	3
Ethnic studies	3	Social learning elective	3
Minor and/or electives	9	Minor and/or electives	12
Total	15	Total	18

Senior

Fall Semester		Spring Semester	
BIBL 471 Christ and Culture	3	SPAN 402 Civilization and Culture	3
SPAN 401 Civilization and Culture	3	HUMN 490 Readings & Research	3
Minor and/or electives	9	Minor and/or electives	9
Total	15	Total	15

HUMAN PERFORMANCE AND EXERCISE SCIENCE

(EXERCISE SCIENCE)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major with a concentration in Exercise Science. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
BIOL 110 General Biology	4
HPXS 101 Fitness for Life	1
PSYC 100 Intro. to Coll. & Careers	1
Total	15

Sophomore

HUMN 201 Humanities	6
BIOL 250 Anatomy and Physiology	4
CHEM 151 Organic & Phy. Chemistry	4
COMM 102 Speech Communication	3
Total	17

Junior

HPXS 341 Exercise Physiology	4
HPXS 403 Measurement and Evaluation	3
Social learning elective	3
Minor	6
Total	16

Senior

BIBL 471 Christ and Culture	3
HPXS 336 Exercise for Health & Disease	3
HPXS 401 Research & Cpt. Applications	3
Minor	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
CHEM 150 Inorganic Chemistry*	4
MATH 213 Statistics	3
HPXS activity	1
Total	17

Sophomore

HUMN 202 Humanities	6
BIOL 251 Anatomy and Physiology	4
PSYC 252 Developmental Psychology	3
Elective	3
Total	16

Junior

HPXS 352 Kinesiology and Biomechanics	4
HPXS 310 CPR and First Aid	1
Ethnic studies	3
Minor	6
Elective hours	3
Total	17

Senior

HPXS 491 Internship	6
Electives	9
Total	15

*This course requirement may be waived by the instructor in Chemistry 150.

HUMAN PERFORMANCE AND EXERCISE SCIENCE (EXERCISE SCIENCE-PRE-OCCUPATIONAL THERAPY W/ BIOLOGY MINOR)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major with a concentration in Exercise Science and a minor in biology. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
BIOL 111 Principles of Biology	4
CHEM 150 Inorganic Chemistry*	4
PSYC 100 Intro. to Coll. & Careers	1
Total	18

Sophomore

HUMN 201 Humanities	6
BIOL 250 Anatomy and Physiology	4
HPXS 403 Measurement & Evaluation	3
HPXS activity	1
SOCL 201 Intro. to Sociology	3
Total	17

Junior

BIOL 360 Ecology	4
HPXS 341 Exercise Physiology	4
PSYC 252 Developmental Psychology	3
SOCL 303 Family	3
Electives	3
Total	17

Senior

BIBL 471 Christ and Culture	3
HPXS 336 Exercise for Health & Disease	3
MATH 213 Statistics	3
PSYC 358 Abnormal Psychology	3
Electives	3
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
BIOL 112 Principles of Biology	4
CHEM 151 Organic & Phy. Chemistry	4
HPXS 101 Fitness for Life	1
Total	18

Sophomore

HUMN 202 Humanities	6
BIOL 202 Botany	4
BIOL 251 Anatomy and Physiology	4
COMM 102 Speech Communication	3
Total	17

Junior

BADM 495 Medical Terminology	3
HPXS 352 Kinesiology and Biomechanics	4
HPXS 310 CPR and First Aid	1
Ethnic studies	3
Electives	6
Total	17

Senior

BIOL 210 Genetics	4
HPXS 401 Research & Cpt. Applications	3
HPXS 491 Internship	6
Electives	3
Total	16

*This course requirement may be waived by the instructor in Chemistry 150.

HUMAN PERFORMANCE AND EXERCISE (EXERCISE SCIENCE – PRE-OCCUPATIONAL THERAPY W/ PSYCHOLOGY MINOR)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major with a concentration in Exercise Science and a minor in psychology. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
BIOL 110 General Biology	4
HPXS 101 Fitness for Life	1
PSYC 100 Intro. to Coll. & Careers	1
PSYC 250 General Psychology	3
Total	18

Sophomore

HUMN 201 Humanities	6
BIOL 250 Anatomy and Physiology	4
CHEM 151 Organic & Phy. Chemistry	4
COMM 102 Speech Communication	3
Total	17

Junior

HPXS 341 Exercise Physiology	4
HPXS 403 Measurement and Evaluation	3
PSYC 350 Social Psychology	3
SOCL 303 Family	3
Electives	3
Total	16

Senior

BIBL 471 Christ and Culture	3
HPXS 336 Exercise for Health & Disease	3
PSYC 353 Theories of Personality	3
PSYC 358 Abnormal Psychology	3
Ethnic studies 3 6	
Electives	2
Total	17

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
CHEM 150 Inorganic Chemistry*	4
HPXS activity	1
MATH 213 Statistics	3
Total	17

Sophomore

HUMN 202 Humanities	6
BIOL 251 Anatomy and Physiology	4
PSYC 252 Developmental Psychology	3
Social learning elective	3
Total	16

Junior

BADM 495 Medical Terminology	3
HPXS 352 Kinesiology and Biomechanics	4
HPXS 310 CPR and First Aid	1
PSYC 357 Theory & Pract. Counseling	3
Electives	6
Total	17

Senior

HPXS 401 Research & Cptr. Applications	3
HPXS 491 Internship	6
Electives	9
Total	18

*This course requirement may be waived by the instructor in Chemistry 150.

HUMAN PERFORMANCE AND EXERCISE SCIENCE

(FITNESS AND WELLNESS)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major with a concentration in Fitness and Wellness. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
BIOL 110 General Biology	4	COMM 102 Speech Communication	3
HPXS 101 Fitness for Life	1	HPXS activity	1
PSYC 100 Intro. to Coll. & Careers	1	HPXS 271 Foundations of Wellness	3
Total	15	Total	16
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
BIOL 250 Anatomy and Physiology	4	HPXS 310 First Aid and CPR	1
Electives	3	MATH 213 Statistics	3
Social learning elective	3	Social learning elective	3
Total	16	Electives	4
		Total	17
Junior		Junior	
BADM 375 Small Business Management	3	HPXS 352 Kinesiology & Biomechanics	4
HPXS 341 Exercise Physiology	4	Ethnic studies	3
HPXS 403 Measurement and Evaluationt	3	Minor	9
Minor	6	Electives	2
Total	16	Total	18
Senior		Senior	
BIBL 471 Christ and Culture	3	HPXS 491 Internship	6
HPXS 336 Exercise in Health & Disease	3	Electives	9
HPXS 401 Research & Cpt. Applications	3	Total	15
Electives	6		
Total	15		

HUMAN PERFORMANCE AND EXERCISE SCIENCE (HEALTH)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major and includes courses needed for teacher licensure in health. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
BIOL 110 General Biology	4	EDUC 102 Computers in Teaching	1
EDUC 153 Intro. to Teaching	2	HPXS Activity	1
HPXS 101 Fitness for Life	1	HPXS 111 Personal Health	3
PSYC 100 Intro. to Coll. & Careers	1	HPXS 271 Foundations of Wellness	3
Total	17	Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
COMM 102 Speech Communication	3	HPXS 211 Community Health	3
BIOL 250 Anat., Phys., Kinesiology	4	HPXS 310 First Aid & CPR	1
HPXS 311 Safety Education	2	MATH 213 Statistics	3
Ethnic studies	3	Minor	3
Total	18	Total	16
Junior		Junior	
EDUC 407 Middle Grades Foundations	3	HPXS 352 Kinesiology & Biomechanics	4
HPXS 341 Exercise Physiology	4	HPXS 411 Health Education	3
HPXS 403 Measurement and Evaluation	3	SOCL 303 Family	3
PSYC 252 Developmental Psychology	3	Minor	6
Minor	3	Total	16
Total	16		
Senior		Senior	
BIBL 471 Christ and Culture	3	EDUC 451 Seminar	3
HPXS 491 Internship in Health	3	EDUC 452 Student Teaching	12
Minor	6	Total	15
Elective	3		
Total	15		

HUMAN PERFORMANCE AND EXERCISE SCIENCE (PHYSICAL EDUCATION)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major and includes courses needed for teacher licensure in physical education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
COMM 102 Speech Communication	3	EDUC 102 Computers in Teaching	1
HPXS 101 Fitness for Life	1	HPXS 204 Swimming	1
PSYC 100 Intro. to Coll. & Careers	1	HPXS 271 Foundations of Wellness	3
Minor	3	Minor	3
Total	17	Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
BIOL 250 Anatomy and Physiology	4	HPXS 300 Teaching Sec. P.E.	3
EDUC 153 Introduction to Teaching	2	HPXS 310 First Aid & CPR	1
HPXS 208 Folk Dance & Rhym.Act.	1	MATH 213 Statistics	3
Social learning elective	3	PSYC 252 Developmental Psychology	3
Total	16	Total	16
Junior		Junior	
HPXS 301 Teaching Ind. & Dual Sports	3	EDUC 407 Middle Grades Foundations	3
HPXS 303 P.E. for the Public Schools	3	HPXS 352 Kinesiology and Biomechanics	4
HPXS 312 Intro., Hist., & Phil. Of P.E.	3	HPXS 404 Org. & Adm. Of H. & P.E.	3
HPXS 341 Exercise Physiology	4	HPXS 406 Adaptive Physical Education	3
HPXS 403 Measurement and Evaluation	3	Ethnic studies	3
Total	16	Total	16
Senior		Senior	
BIBL 471 Christ and Culture	3	EDUC 451 Seminar	3
Minor	12	EDUC 452 Student Teaching	12
Total	15	Total	15

HUMAN RELATIONS (SOCIAL AGENCIES)

This listing includes all college requirements for graduation and completion of a Human Relations major with an emphasis in Social Agencies. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
Laboratory science	4
Total	15

Sophomore

HUMN 201 Humanities	6
SOCL 201 Introduction to Sociology	3
PSYC 252 Developmental Psychology	3
Mathematics	3
Total	15

Junior

PSYC 357 Theory & Pract. of Counsel.	3
SOCL 210 Cultural Anthropology	3
SOCL 321 Sociology of Death, Dying Bereavement	3
SOCL 470 Health, Illness, & Health Care Systems	3
Minor	6
Total	18

Senior

SOCL 451 Sociological Theory	3
SOCL 491 Field Work	6
Minor and/or electives	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
COMM 102 Speech Communication	3
Laboratory science	4
HPXS activity	1
Total	17

Sophomore

HUMN 202 Humanities	6
Ethnic studies	3
SOCL 303 Family	3
Minor	3
Computer Information Systems course	3
Total	18

Junior

SOCL 311 or 312	3
SOCL 380 Principles of Social Work	3
SOCL 413 Aging	3
Minor and/or electives	6
Total	15

Senior

BIBL 471 Christ and Culture	3
PSYC 350 Social Psychology	3
Minor and/or electives	9
Total	15

HUMAN RELATIONS (YOUTH LEADERSHIP)

This listing includes all college requirements for graduation and completion of a Human Relations major with an emphasis in Youth Leadership. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	COMM 102 Speech Communication	3
HPXS 101 Fitness for Life	1	HPXS 208 Folk Dance	1
Foreign language or elective*	3	Foreign language or elective*	3
Total	14	Total	16
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
SOCL 201 Introduction to Sociology	3	SOCL 203 Intro. to Youth Leadership	1
Laboratory science	4	SOCL 303 Family	3
Foreign language or elective*	3	Foreign language or elective*	3
Total	16	Laboratory science	4
		Total	17
Junior		Junior	
SOCL 311 Social Problems	3	MATH 213 Statistics	3
PSYC 252 Developmental Psychology	3	SOCL 314 Race and Ethnic Relations	3
HPXS 409 Recreational Leadership	3	Ethnic studies	3
Minor and/or electives	7	Minor and/or electives	8
Total	16	Total	17
Senior		Senior	
BIBL 471 Christ and Culture	3	HPXS 491 Field Work	6
PSYC 357 Theory & Practice of Counsel.	3	Youth leadership elective	3
Youth leadership elective	3	Minor and/or electives	7
Minor and/or electives	7	Total	16
Total	16		

*The student will enroll in the foreign language if pursuing a bachelor of arts degree or an elective if pursuing a bachelor of science degree.

LEGAL ASSISTANT

This listing includes all college requirements for graduation and completion of a Legal Assistant major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
Laboratory science	4
Total	15

Sophomore

HUMN 201 Humanities	6
L A 110 Intro. to Legal Asst. Field	3
Social learning elective	3
Math elective	3
CISY 275	3
Total	18

Junior

L A 210 Legal Research and Writing	3
Legal technical course	3
Law-related course	3
Minor or electives	6
Total	15

Senior

Legal technical course	3
Law-related course	3
Minor or electives	9
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
Laboratory science	4
Elective	3
Total	17

Sophomore

HUMN 202 Humanities	6
L A 310 Litigation	3
COMM 102 Speech Communication	3
Social learning elective	3
Ethnic studies	3
Total	18

Junior

Law-related course	3
Legal technical courses	6
Minor	6
Total	15

Senior

BIBL 471 Christ and Culture	3
L A 491 Field Work	6
Minor or electives	6
Total	15

MATHEMATICS

This listing includes all college requirements for graduation and completion of a Mathematics major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS 101 Fitness for Life	1
MATH 211 Calculus I	4	MATH 212 Calculus II	4
Computer Information Systems elective	3	COMM 102 Speech Communication	3
Total	17	Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
MATH 303 Multivariable Calculus	4	HPXS activity	1
MATH 307 Linear Algebra	3	MATH 301 Intro. to Math. Logic	3
Elective	3	MATH 309 Differential Equations	3
Total	16	Ethnic studies	3
		Total	16
Junior		Junior	
PHYS 203 General Physics	4	PHYS 204 General Physics	4
MATH 314 Probability & Stat. I	3	MATH 315 Prob. & Stat. II	3
Social learning elective	3	Social learning elective	3
Minor	6	Minor	6
Total	16	Total	16
Senior		Senior	
BIBL 471 Christ and Culture	3	MATH 308 Modern Algebra	3
MATH 351 Mathematical Modeling	3	Elective	9
MATH 408 Numerical Analysis	3	Minor	3
Minor	6	Total	15
Total	15		

During the summer after the junior or senior year, the student in the major enrolls in CMIN 491 Practicum in Ministry (ten-week full-time ministry internship position) for two hours credit.

*or an acceptable substitute

MISSIONS

This listing includes all college requirements for graduation and completion of a Missions major. A minor course of study is not required with this major. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
Laboratory science	4
CMIN 250 Practical Min. Colloquium	1/2
Total	15 1/2

Sophomore

BIBL 201 Life of Christ	3
HUMN 201 Humanities	6
CMIN 252 Practical Min. Colloquium	1/2
PSYC 252 Developmental Psychology_	3
Foreign language	3
Total	15 1/2

Junior

BIBL 301 Prophets*	3
HIST 341 Church History	3
SOCL 314 Race and Ethnic Relations	3
SOCL 421 Sociology of Religion*	3
Foreign language	3
Total	15

Senior

HIST 431 Reformation of 19th Century	2
SOCL 461 Dynamics of Cultural Change	3
Mathematics	3
Ethnic studies	3
Electives	6
Total	17

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
Laboratory science	4
COMM 102 Speech Communication	3
Total	17

Sophomore

BIBL 202 First Century Church	3
CMIN 270 Intro. to Christian Missions	3
HUMN 202 Humanities	6
Foreign language	3
Total	15

Junior

BIBL 302 Prophets*	3
CMIN 251 Practical Min. Colloquium	1/2
CMIN 271 History of Chr. Missions	3
HIST 342 Church History	3
Foreign language	3
SOCL 210 Intro. to Cultural Anthro.	3
Total	15 1/2

Senior

HIST 432 Reformation_ of 19th Century	2
BIBL 471 Christ and Culture	3
CMIN 253 Practical Min. Colloquium	1/2
Elective in major	3
Electives	7
Total	15 ½

During the summer after the junior or senior year, the student in the major enrolls in CMIN 491 Practicum in Ministry (ten-week full-time ministry internship position) for 2 hours credit.

*or an acceptable substitute

MUSIC

This listing includes all college requirements for graduation and completion of a Music major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser. If secondary applied skills are lacking at matriculation, up to four hours of additional study may be necessary to achieve proficiency.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
MUSC 143 Basic Music Theory	3
MUSC 145 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Total	17

Sophomore

HUMN 201 Humanities	6
Foreign language	3
MUSC 243 Advanced Music Theory	3
MUSC 245 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
HPXS activity	1
Total	17

Junior

Foreign language	3
MUSC 347 Form and Analysis	2
MUSC 363 Basic Conducting	2
MUSC 367 Music History and Literature	3
Ensemble	1
Principal Applied	2
Laboratory science	4
Total	17

Senior

BIBL 471 Christ and Culture	3
Mathematics elective	3
Ensemble	1
Principal Applied	2
Social learning elective	3
Minor	6
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1
MUSC 144 Basic Music Theory	3
MUSC 146 Basic Ear Training	1
Ensemble	1
Principal Applied	2
MUSC 199 Freshman Comp.	0
Total	17

Sophomore

HUMN 202 Humanities	6
Foreign language	3
MUSC 244 Advanced Music Theory	3
MUSC 246 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
MUSC 299 Sophomore Comp.	0
Secondary Applied Proficiency	0
Minor	3
Total	19

Junior

Foreign language	3
MUSC 348 Orchestration & Arranging	2
MUSC 364 Advanced Conducting	2
MUSC 368 Music History & Literature	3
Ensemble	1
Principal Applied	2
Laboratory science	4
COMM 102 Speech Communication	3
Total	20

Senior

Minor	9
Social learning elective	3
Ethnic studies	3
Ensemble	1
Principal Applied	2
Senior Recital	0
Total	18

MUSIC

(with Teacher Licensure)

This listing includes all college requirements for graduation and completion of a Music major with teacher licensure. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser. If secondary applied skills are lacking at matriculation, up to four hours of additional study may be necessary to achieve proficiency. This program including all licensure requirements is designed to be completed in the equivalent of nine semesters.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
MUSC 143 Basic Music Theory	3
MUSC 145 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Total	17

Sophomore

HUMN 201 Humanities	6
Foreign language	3
MUSC 243 Advanced Music Theory	3
MUSC 245 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
EDUC 153 Introduction to Teaching	2
Total	18

Junior

Foreign language	3
MUSC 201 Intro. to Music Technology	2
MUSC 347 Form and Analysis	2
MUSC 363 Basic Conducting	2
MUSC 367 Music History and Literature	3
Ensemble	1
Principal Applied	2
Laboratory science	4
Total	19

Senior

EDUC 408 Secondary Foundations	3
Mathematics elective	3
MUSC 451 Materials and Methods	3
Ensemble	1
Principal Applied	2
COMM 102 Speech Communication	3
PSYC 252 Developmental Psychology	3
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1
MUSC 144 Basic Music Theory	3
MUSC 146 Basic Ear Training	1
Ensemble	1
Principal Applied	2
MUSC 199 Freshman Comp.	0
Total	17

Sophomore

HUMN 202 Humanities	6
Foreign language	3
MUSC 244 Advanced Music Theory	3
MUSC 246 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
MUSC 299 Sophomore Comp.	0
Secondary Applied Proficiency	0
Total	16

Junior

Foreign language	3
MUSC 348 Orchestration & Arranging	2
MUSC 364 Advanced Conducting	2
MUSC 368 Music History & Literature	3
Ensemble	1
Principal Applied	2
Laboratory science	4
Total	17

Senior

BIBL 471 Christ and Culture	3
SOCL 303 Family	3
MUSC 452 Materials and Methods	3
Ensemble	1
Principal Applied	2
Senior Recital	0
Ethnic studies	3
HPXS activity	1
Total	16

Additional Semester

EDUC 451 Sem. in Student Relations	3
EDUC 452 Student Teaching	12
Total	15

MUSIC MINISTRY

This listing includes all college requirements for graduation and completion of a Bachelor of Arts degree in Music Ministry. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser. If language skills are lacking at matriculation, up to twelve hours of additional study may be necessary to achieve proficiency at the intermediate level. If secondary applied skills are lacking at matriculation, up to four hours of additional study may be necessary to achieve proficiency.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
CMIN 250 Pract. Min. Colloq.	1/2
MUSC 143 Basic Music Theory	3
MUSC 145 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Total	17 1/2

Sophomore

HUMN 201 Humanities	6
CMIN 252 Pract. Min. Colloq.	1/2
Laboratory science	4
MUSC 243 Advanced Music Theory	3
MUSC 245 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
HPXS activity	1
Total	18 1/2

Junior

BIBL 201 Life of Christ	3
Foreign language	3
MUSC 347 Form and Analysis	2
MUSC 363 Basic Conducting	2
MUSC 367 Music History and Literature	3
MUSC 369 Hymnology	2
Ensemble	1
Principal applied	2
Total	18

Senior

COMM 102 Speech Communication	3
CMIN 273 Intro. to Ministry	3
MUSC 453 Music and Worship	3
MUSC 491 Practicum	3
PSYC 252 Developmental Psychology	3
Social learning elective	3
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1
MUSC 144 Basic Music Theory	3
MUSC 146 Basic Ear Training	1
Ensemble	1
Principal Applied	2
MUSC 199 Freshman Comp.	0
Total	17

Sophomore

HUMN 202 Humanities	6
Laboratory science	4
MUSC 244 Advanced Music Theory	3
MUSC 246 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied Proficiency	0
MUSC 299 Sophomore Comp.	0
Total	17

Junior

BIBL 202 Acts	3
CMIN 251 Pract. Min. Colloq.	1/2
Foreign language	3
MUSC 348 Orchestration & Arranging	2
MUSC 364 Advanced Conducting	2
MUSC 368 Music History & Literature	3
Ensemble	1
Principal Applied	2
Junior recital	0
Total	16 1/2

Senior

BIBL 303 Old Testament Faith	3
BIBL 471 Christ and Culture	3
CMIN 253 Pract. Min. Colloq.	1/2
Ensemble	1
Mathematics elective	3
MUSC 454 Music Ministry Methods	3
Ethnic studies	3
Total	16 1/2

NURSING

This listing includes all college requirements for graduation and completion of a Nursing major. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1	BIOL 250 Anatomy and Physiology	4
PSYC 100 Intro to College and Careers	1	CHEM 151 Organic Chemistry	4
CHEM 150 Inorganic Chemistry	4	HPXS activity course	1
COMM 102 Speech Communication	3	TOTAL	18
TOTAL	18		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
BIOL 251 Anatomy and Physiology	4	BIOL 380 Microbiology & Immuno	4
NURS 210/211 Fund. of Nurs. & Prac.	4	NURS 202 Health Assessment	3
PSYC 252 Developmental Psychology	3	NURS 220/221 Fund. Nurs. Arts & Int.	4
TOTAL	17	TOTAL	17
Junior		Junior	
MATH 213 Statistics	3	Ethnic studies	3
NURS 300 Nursing Pharmacology	3	NURS 313 Nurs. Interven. w/ Spec Popul	3
NURS 302 Primary Prevent. & Health Pro	3	NURS 323 Nurs. Interven. w/ Spec Popul	3
NURS 303 Nursing Intervention	3	NURS 320/321 Complex Client Systems	6
NURS 310/311 Client Sys & React/Pract	6	NURS 350 Intro to Nursing Research	3
TOTAL	18	TOTAL	18
Senior		Senior	
Social learning elective	3	BIBL 471 Christ and Culture	3
NURS 403 Nurs. Inter w/ Spec. Popltns	4	NURS 420-421 Mgmt Patient Care Sys/Prec	6
NURS 410/411 Crit. Client Strssrs/Pract	6	NURS 422 Nurs. in Com. Hlth Systems	4
Nursing elective*	3	NURS 424 Prof. Nursing Issues	2
TOTAL	16	Nursing elective*	3
		TOTAL	18

*A minimum of one nursing elective is required to meet graduation requirements for the major.

OCCUPATIONAL THERAPY

This listing includes all college requirements for graduation and completion of the Master of Science in Occupational Therapy degree.

Fall Semester

Year I

OT 501 Medical Management of Diseases	3
OT 502 Clinical Psychiatry	3
OT 530 Funct Neuromuscularanatomy	5
OT 560 Fund of Occupational Therapy	3
OT 580 Introduction to Research Design	3
Total	17

Spring Semester

Year 1

OT 605 Fund of Occupational Devel. I	2
OT 607 Professional Writing in O.T.	1
OT 610 Play/Leisure	2
OT 631 Psychosocl Theory & Pract I	3
OT 632 Physical Dysf Theory & Pract I	4
OT 535 Kinesiology - Human Movement	3
OT 680 Research Methods	3
Total	18

Summer I

OT 690 Summer Practicum Ia	1
OT 691 Summer Practicum Ib	1
Total	2

Year 2

OT 606 Fund of Occupational Devel. II	2
OT 615 Work/Productivity	2
OT 641 Psychosocl Theory & Pract II	3
OT 642 Phys Dysfnct Theory & Pract II	3
OT 651 Group Process	3
OT 685 Research Data Analysis	3
OT 691 Clncl Reason. Sem. (Pract. Ib cnt)	0
Total	16

Year 2

OT 620 Activities of Daily Living	3
OT 625 Techniques of Splinting in O.T.	2
OT 710 O.T. Service Management	3
OT 740 Adv Clinical Reasoning Seminar	2
OT 750 Specialization Elective	2
OT 780 Directed Research/Thesis Prep	4
Total	16

Summer II

OT 790 Level II Fieldwork – A	5
OT 791 Level II Fieldwork – B	5
OT 793 Level II Fieldwork - C (optional)	1-5
Total	11 - 15

PSYCHOLOGY

This listing includes all college requirements for graduation and completion of a Psychology major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Freshman

Fall Semester		Spring Semester	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	Laboratory science	4
Laboratory science	4	PSYC 250 General Psychology	3
Total	15	Total	17

Sophomore

Fall Semester		Spring Semester	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
COMM 102 Speech Communication	3	MATH 213 Statistics	3
PSYC 259 Experimental Psychology	3	PSYC 252 Developmental Psychology	3
PSYC 350 Social Psychology	3	Foreign language	3
Foreign language	3	Total	15
Total	18		

Junior

Fall Semester		Spring Semester	
CISY 275 Windows Applications	3	Ethnic studies	3
PSYC 422 Learning and Memory	3	PSYC 353 Theories of Personality.	3
Psychology elective	3	PSYC 427 Physiological Psychology	3
Foreign language	3	Psychology elective	3
Minor and/or electives	3	Foreign language	3
Total	15	Minor and/or general electives	3
		Total	18

Senior

Fall Semester		Spring Semester	
BIBL 471 Christ and Culture	3	PSYC 401 History & Systems of Psyc	3
PSYC 470 Research Seminar	3	Psychology electives*	3
Psychology electives	6	Minor and/or general electives	9
Minor and/or general electives	3	Total	15
Total	15		

*A fieldwork experience is an excellent adjunct to academic work. Fieldwork can be arranged in clinical, family services, and educational settings in the campus vicinity.

PSYCHOLOGY (B.S. DEGREE; PRE-OCCUPATIONAL THERAPY; BIOLOGY MINOR

This listing includes all college requirements for graduation and completion of a Psychology major with a Biology minor. Prerequisite courses for the Master of Science in Occupational Therapy program are also included. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	CHEM 150 Inorg. Chem. For Non-Majors	4
BIOL 111 Principles of Biology	4	BIOL 112 Principles of Biology	4
COMM 102 Speech Communication	3	4 Total	17
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CHEM 151 Organic & Physiological Chem.	4	HPXS Activity 3	1
BIOL 250 Human Anatomy and Phys.	4	BIOL 251 Human Anatomy and Phys.	4
SOCL 201 Intro to Sociology	3	PSYC 250 General Psychology	3
Total	17	PSYC 252 Developmental Psychology	3
		Total	17
Junior		Junior	
PSYC 259 Experimental Psychology	3	HPXS 101 Fitness for Life	1
PSYC 353 Personality Theory	3	PSYC 357 Th. & Prac. of Counseling.	3
PSYC 358 Abnormal Psychology	3	MATH 213 Statistics	3
BADM 495 Medical Terminology	3	General Electives	7
General Elective	3	Total	14
Total	15		
Senior		Senior	
BIBL 471 Christ and Culture	3	PSYC 401 History & Systems of Psyc	3
PSYC 350 Social Psychology	3	Psychology elective*	3
Psychology electives	6	BIOL 202 Botany	4
Ethnic Studies	3	SOCL 303 Family	3
Total	15	General Elective	3
		Total	16

*A fieldwork experience is an excellent adjunct to academic work. Fieldwork can be arranged in clinical, family services, and educational settings in the campus vicinity.

PSYCHOLOGY (B.S. DEGREE; PRE-OCCUPATIONAL THERAPY; EXERCISE SCIENCE MINOR)

This listing includes all college requirements for graduation and completion of a Psychology major with an Exercise Science minor. Prerequisite courses for the Master of Science in Occupational Therapy program are also included. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	CHEM 150 Inorg. Chem. For Non-Majors	4
BIOL 110 General Biology	4	HPXS 101 Fitness for Life	1
COMM 102 Speech Communication	3	PSYC 250 General Psychology	3
Total	17	Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CHEM 151 Organic & Physiological Chem.	4	HPXS Activity 3	1
BIOL 250 Human Anatomy and Phys.	4	BIOL 251 Human Anatomy and Phys.	4
HPXS 341 Exercise Physiology	4	SOCL 201 Intro. to Sociology	3
Total	18	PSYC 252 Developmental Psychology	3
		Total	17
Junior		Junior	
PSYC 259 Experimental Psychology	3	HPXS 352 Kinesiology & Biomechanics	4
PSYC 353 Personality Theory	3	PSYC 357 Th. & Prac. of Counseling.	3
PSYC 358 Abnormal Psychology	3	MATH 213 Statistics	3
BADM 495 Medical Terminology	3	PSYC 401 History & Systems of Psyc.	3
General Elective	4	General Elective	3
Total	16	Total	16
Senior		Senior	
SOCL 303 Family	3	BIBL 471 Christ and Culture	3
PSYC 350 Social Psychology	3	Psychology elective*	3
Psychology electives	6	General Electives	6
Ethnic Studies	3	Total	12
Total	15		

*A fieldwork experience is an excellent adjunct to academic work. Fieldwork can be arranged in clinical, family services, and educational settings in the campus vicinity.

SOCIOLOGY

This listing includes all college requirements for graduation and completion of a Sociology major. The major with a bachelor of arts degree consists of thirty hours of course work plus completion of a foreign language through the intermediate level. The major in the bachelor of science degree requires thirty-six hours of course work. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Freshman

Fall Semester		Spring Semester	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	COMM 102 Speech Communication	3
HPXS 101 Fitness for Life	1	Laboratory science	4
Laboratory science	4	Total	16
Total	15		

Sophomore

Fall Semester		Spring Semester	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
HPXS activity	1	SOCL 210 Cultural Anthropology	3
SOCL 201 Introduction to Sociology	3	Foreign language	3
Foreign language	3	Minor and/or elective	4
Minor and/or electives	3	Total	16
Total	16		

Junior

Fall Semester		Spring Semester	
SOCL 303 Family	3	Ethnic studies	3
SOCL 311 Social Problems	3	Mathematics	3
SOCL 314 Race and Ethnic Relations	3	PSYC 350 Social Psychology	3
Foreign language	3	SOCL 401 Sociological Research	3
Minor and/or electives	6	Foreign language	3
Total	18	Minor or general elective	1
		Total	16

Senior

Fall Semester		Spring Semester	
SOCL 451 Sociological Theory	3	BIBL 471 Christ and Culture	3
Minor and/or general electives	10	SOCL 312 Gender & Society	3
SOCL Elective	3	SOCL 491 Field Work	3
Total	16	Minor and/or general electives	6
		Total	15

YOUTH MINISTRY

This listing includes all college requirements for graduation and completion of a Youth Ministry major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS Activity	1
HPXS 101 Fitness for Life	1	Laboratory science	4
Laboratory science	4	COMM 102 Speech Communication	3
CMIN 250 Practical Min. Colloquium	1/2	Total	17
Total	15 1/2		
Sophomore		Sophomore	
BIBL 201 Life of Christ	3	BIBL 202 First Century Church	3
GREE 111 Elementary Greek	3	GREE 112 Elementary Greek	3
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CMIN 217 Intro. to Youth Ministry*	3	Ethnic studies	3
CMIN 252 Practical Min. Colloquium	1/2	CMIN 318 Mat. & Meth. of Youth Min**	2
Total	15 1/2	Total	17
Junior		Junior	
GREE 221 Intermediate Greek	3	GREE 222 Intermediate Greek	3
BIBL 301 Prophets*	3	CMIN 251 Practical Min. Colloquium	1/2
CMIN 273 Intro. to Ministry	3	CMIN 321 Leadership Dev. Seminar	2
HIST 341 Church History	3	HIST 342 Church History	3
Social learning elective	3	Minor	6
Total	15	Total	14 1/2
Senior		Senior	
HIST 431 Reform. of 19th Century	2	BIBL 471 Christ and Culture	3
CMIN 261 Intro. to Christian Education	3	CMIN 253 Practical Min. Colloquium	1/2
Mathematics	3	Social learning elective	3
Minor	6	Minor	6
Electives	3	Electives	2
Total	17	Total	14 1/2

During the summer after the junior or senior year, the student in this major enrolls in CMIN 491 Practicum in Ministry (ten-week full-time ministry internship position) for two hours credit.

*or an acceptable alternative

**offered in alternate years; see course schedule

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We distinguish those who hold some form of membership in the College as the "Milligan Community." Membership consists of five classifications: trustees, advisers, faculty, students, and alumni. The term "Community" thus refers not to a geographic or social locality but rather to persons sustaining a relationship to one another through their membership in the College. These persons are held together by a common heritage, by common ideals, and by commitment to a common ultimate goal. Experience set in such a community is productive of a common spirit, a deep affection, a mutual trust, and an enthusiasm in discharging the responsibilities and enjoying the rewards incident to membership in the College.

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Chair of Professional Learning (Education)	Julia G. Holmes, Ed.D.
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Secretary	Jackie Bates
Chair of Professional Learning (Occupational Therapy)	Daniel W. Poff, M.S.
Secretary	Ruth Ann Cullop
Chair of Scientific Learning	Richard D. Lura, Ph.D.
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Chair of Social Learning	Bertram S. Allen, Jr., Ed.D.
Director of Adult Education Programs	Paula C. Gentry, M.Ed.
Assistant Director	R. William Wagner, B.S.
Office Manager	Lane Rhoades, B.S.
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Computer Network Manager	Chris Haskins, B.A.
Computer Services Support Manager	Carole Goodloe, B.S.
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Director of Developmental Programs	Nancy S. Ross, M.Ed.
Director of Library Services	Steven L. Preston, M.L.S.
Evening Librarian	Mildred Kozsuch, M.A.
Office Manager	Jan Ricker
Public Services Technician	Tamara Pettit, B.A.
Reference Librarian	Debra B. Mattingly, M.L.S.
Technical Services Manager	V. June Leonard

Associate Dean, Registrar, and Director of Institutional Research	Sue H. Skidmore, M.A.
Associate Registrar	Stacy R. Tramel, M.S.W.
Assistant Registrar	
Office Manager	Rita Russell
Scholarship Program Coordinator and Faculty Office Building Secretary	Nancie Rogers, B.S.

BUSINESS AND FINANCE

Vice President for Business and Finance	***Joe G. Whitaker, B.S., C.P.A.***
Administrative Assistant	Carolyn Gentry
Accounts Payable Clerk and Mailroom Supervisor	Sharon Pridemore
Accounts Receivable Receptionist/Technician	Carol Montgomery
Bookstore Manager	Jonathan Robinson, B.S.
Controller	Christopher Rolph, B.S., C.P.A.
Director of Financial Aid	Nancy M. Beverly, B.S.
Assistant Director of Financial Aid	Diane L. Keasling, B.S.
Secretary	Gloria Daniels
Technical Clerk	Tracee Stalcup, A.S.
Director of Personnel and Work Study Coordinator	Linda H. Lawson, B.A.
Donations Entry Clerk	Betty Holt
Manager of General Accounting/Student Accounts	Ron Garland, B.S.
Physical Plant Director	Leonard Beattie
Foreman	Bill Callahan
Secretary	Christy Tyree

ENROLLMENT MANAGEMENT

Vice President for Enrollment Management	***Michael Johnson, M.P.H.***
Admissions Counselors	Tracy Boothe, B.S. Carrie Davidson, B.S. Carolyn Taylor, B.S. Gary Alan Taylor, B.A. Shannon Tolson, B.S.
Office Manager	Betty Carter
Secretary	Patsy D. Glover

INSTITUTIONAL ADVANCEMENT

Vice President for Institutional Advancement	***Todd Norris, M.A.***
Administrative Assistant	Peggy Bevins
Assistant to the President	Robert P. Young, B.A.
Assistant to the President	Joseph C. Wise, B.S.

Director of Alumni Relations	Wayne Emery, D.Min.
Associate Director of Alumni and Public Relations Secretary	Carol A. Curtis, B.S.
Director of Church Relations	Robert E. Allen, A.B.
Director of Public Relations	Lee Fierbaugh, B.S.

STUDENT DEVELOPMENT

Vice President for Student Development	***Mark Fox, M.B.A.***
Administrative Assistant	Ann Easter
Apartment Manager	Corey (B.S.) and Diana (M.Ed.) Gardenhour
Campus Ministers	Wes Dillon, B.A. K. Bruce Montgomery, Ph.D.
Director of Athletics	Duard Walker, M.A.
Athletic Trainer	Andy Wilhorn, B.S.
Baseball Coach	Tom Phillips, M.S.
Assistant Baseball Coach and Director of Intramurals and Athletic Facilities	Ray Smith, B.S.
Basketball Coach (Men) and Golf Coach	Tony Wallingford, M.A.
Basketball Coach (Women)	Rich Aubrey, M.Ed.
Soccer Coach (Men and Women)	John Garvilla, B.S.
Assistant Soccer Coach (Men and Women)	Marty Shirley, B.A.
Softball Coach	Wes Holly
Tennis Coach (Men)	Duard Walker, M.A.
Tennis Coach (Women)	Marvin Glover, M.S.
Volleyball Coach and Assistant Director of Intramurals	Debbie Cutshall, B.S.
Director of Campus Life and Career Development	Elisa Dunman, B.S.
Director of Counseling and Freshman Programs	Bertram S. Allen, Jr., Ed.D.
Counselor	Lori Gibson Mills, Ph.D.
Health Clinic Nurse	Nursing Faculty
Resident Directors	Wes Dillon, B.A. Lee Fierbaugh, B.S. Melissa Ford, B.S. Duard Walker, M.A.

THE FACULTY

Brenda G. Abernathy, Adjunct Professor of Communications (1998), B.S., East Tennessee State University; M.S., The University of Tennessee-Knoxville.

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Bertram S. Allen, Jr., Chair of Social Learning and Professor of Psychology and Director of Counseling (1979), B.A., Milligan College; M.Ed. and Ed.D., Lehigh University; University of Maryland; School of Law, University of Richmond.

M. Alice Anthony, Adjunct Professor of Art (1991), B.S., The University of Memphis; M.F.A., East Tennessee State University.

Beverly A. Ashworth, Adjunct Professor of Humanities (1998), B.A., Milligan College; M.A., University of Oregon; California State University.

Richard H. Aubrey, Assistant Professor of Education, Director of Teacher Education, and Women's Basketball Coach (1994), B.A. and M.Ed., Milligan College; Candidate, Ed.D., East Tennessee State University.

Thomas V. Barkes, Associate Professor of Computer Information Systems (1985), B.S., Milligan College; M.T.S., College of William & Mary; M.S.C.S.E., University of Evansville; East Tennessee State University; University of Maryland-Baltimore; Morgan State University.

Nancy O. Bartell, Adjunct Professor of Business Administration (1996), M.M., Kellogg School of Management, Northwestern University; Ed.D., East Tennessee State University; Mundelein College; Goldey Beacom Community College.

Rubye W. Beck, Assistant Professor of Sociology (1994), B.A., Lambuth College; M.A., Memphis State University; Ph.D. University of Florida.

Nicholas D. Blosser, Assistant Professor of Art (1991), B.F.A. and M.F.A., The Ohio State University.

Linda C. Boyer, Adjunct Professor of Education (1997), B.S., Clarion University of Pennsylvania; M.A., Western Michigan University; Ph.D., LaSalle University; University of Oklahoma; Notre Dame College; Utah State University.

Karen E. Brewster, Adjunct Professor of Theatre (1989), B.A., East Tennessee State University; M.F.A., Michigan State University.

Kay R. Broeder, Fieldwork Coordinator and Assistant Professor of Occupational Therapy (1998), B.S., East Tennessee State University; M.O.T., Texas Woman's University.

Beth Q. Brown, Assistant Professor of Nursing (1996), B.S.N., University of Colorado; G.N.P. and M.S.N., Texas Woman's University.

Lynn W. Brown, Adjunct Professor of Legal Assistant Studies (1992), B.A., Maryville College; J.D., The University of Tennessee-Knoxville.

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Carolyn W. Carter, Associate Professor of Computer Information Systems (1984), B.S. and M.A., East Tennessee State University; M.S.C.S.E., University of Evansville; Candidate, Ph.D., Virginia Polytechnic Institute and State University.

Milton E. Carter, Adjunct Professor of Geography (1997), B.S. and M.A., East Tennessee State University.

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Carol S. Cole, Adjunct Professor of Business Administration (1998), B.S., The University of Tennessee-Knoxville; M.B.A., East Tennessee State University; Carson-Newman College; Northeast State Technical Community College.

Melinda K. Collins, Assistant Professor of Nursing (1994), M.S.N., Vanderbilt University.

Ruth McDowell Cook, Associate Professor of Humanities and English (1998), B.A., Trevecca Nazarene University; M.A., Eastern Illinois University; Ph.D., University of South Carolina.

W. Darrell Corpening, Adjunct Professor of Business Administration (1994), B.S. and M.S., The University of Tennessee-Knoxville; M.B.A., East Tennessee State University.

James D. Culp, Adjunct Professor of Political Science (1994), B.S. and M.A., East Tennessee State University; J.D., The University of Tennessee-Knoxville.

Eleanor A. Daniel, Adjunct Professor of Christian Ministry (1994), B.A. and M.A., Lincoln Christian College and Seminary; M.Ed. and Ph.D., University of Illinois; Midwest Christian College; University of Central Oklahoma; Oklahoma State University; Christian Theological Seminary.

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Terry J. Dibble, Professor of English (1971), B.S. and M.S., Fort Hays Kansas State College; Ph.D., University of Nebraska.

Tim Dillon, Associate Professor of History and Humanities (1982), B.A., Milligan College; M.A. and Ph.D., University of Wisconsin-Madison; Emmanuel School of Religion.

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Dallas J. Dycus, Adjunct Professor of Humanities (1994), B.A., Milligan College; M.A., East Tennessee State University.

Carlene B. Eastridge, Assistant Professor of Music (1994), B.M., Belmont College; M.M., The University of Tennessee-Knoxville.

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William B. Greer, Chair of Professional Learning (Business), Assistant Professor of Business and Economics and J. Henry Kegley Honorary Chair of Business and Economics (1994), B.A., Milligan College; M.B.A., East Tennessee State University; Candidate, Ph.D., The University of Tennessee-Knoxville.

Louis H. Gump, Adjunct Professor of Business Administration (1994), B.A., University of North Carolina at Chapel Hill; Wharton School of Finance, University of Pennsylvania; Harvard University.

William C. Gwaltney, Jr., Interim Academic Dean (1964), Th.B., Cincinnati Bible Seminary; B.A., Wilmington College; Ph.D., Hebrew Union College; University of Cincinnati; University of Chicago; Oriental Institute; Yale University; University Museum, University of Pennsylvania.

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Julia G. Holmes, Chair of Professional Learning (Education) and Associate Professor of Education (1988-90; 1993), B.S. and M.S., Troy State University; Ed.D., The University of Alabama.

John M. Hutchins, Adjunct Professor of Education (1997), B.S., Milligan College; M.A.Ed., Tusculum College; East Tennessee State University; Tennessee Technological University.

Donald R. Jeanes, President (1997), B.A. and D.D., Milligan College; M.Div., Emmanuel School of Religion; Emory University; University of Kentucky at Lexington.

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C. Richard Major, Chair of Performing, Visual, and Communicative Arts and Professor of Theatre (1985), B.A., Milligan College; M.F.A., Michigan State University; Ohio University.

David P. Marwede, Adjunct Professor of Latin (1993), B.A., University of Maryland; M.A. and Ph.D., Johns Hopkins University.

Laura E. Matney, Adjunct Professor of Human Performance and Exercise Science (1998), B.S., Milligan College; M.S., East Tennessee State University; West Georgia College; Johnson Bible College; Cumberland University.

David L. Matson, Assistant Professor of Biblical Studies (1995), B.A., Pacific Christian College; M.A., Pepperdine University, Ph.D., Baylor University; Fuller Theological Seminary; University of California at Los Angeles.

Debra B. Mattingly, Reference Librarian (1997), B.A., Baylor University; M.S.L.S., University of Illinois at Urbana-Champaign.

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K. Bruce Montgomery, Assistant Professor of Communications (1995), B.S.L., Minnesota Bible College; M.Div., Christian Theological Seminary; Ph.D., Bowling Green State University.

Norma J. Morrison, Professor of Education (1982), A.A., Indian River Junior College; B.A., Florida State University; M.A.T. and Ed.D., East Tennessee State University; Milligan College; University of Oregon.

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Loretta M. Nitschke, Adjunct Professor of Business Administration (1986), B.S., University of Kansas; M.B.A., East Tennessee State University; Babson College; Simmons College.

J. Eugene Nix, Professor of Chemistry (1967), B.S., M.S., and Ed.D., University of Georgia; West Georgia College; Fort Hays Kansas State College; Oak Ridge Associated University.

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Philip S. Roberson, Associate Professor of Early Childhood Education (1998), B.A., Harding University; M.A., Texas Tech University; M.R.E., Abilene Christian University; Ph.D., Oklahoma State University.

David A. Roberts, Adjunct Professor of Physics (1976), B.A., Bloomsburg State College; M.S., George Washington State University; M.Div., Emmanuel School of Religion.

R. David Roberts, Chair of Biblical Learning, Kenneth E. Starkey Chair of Bible and Christian Ministries and Professor of Bible (1982), A.B., Milligan College; M.Div., D.Min., Southern Baptist Theological Seminary.

Carol A. Roose, Professor of Education (1989), B.S., M.A., and Ph.D., Kent State University; Case Western Reserve University.

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J. Michael Shannon, Adjunct Professor of Christian Ministry (1998), B.A., Milligan College; M.Min., Kentucky Christian College; M.Div., Cincinnati Bible Seminary; D.Min., Reformed Theological Seminary; Emmanuel School of Religion; University of South Florida.

Allen Sharp, Adjunct Professor of Political Science (1997), A.B., George Washington University; M.A., Butler University; J.D., Indiana University; Indiana State Teachers College; Ball State University.

Rosemarie K. Shields, Assistant Professor of Humanities (1984), B.A., Milligan College; M.A., Illinois State University.

Kevin L. Shirley, Associate Professor of Mathematics (1995), B.A., Hendrix College; M.S. and Ph.D., Vanderbilt University.

Victoria L. Sitter, Adjunct Professor of Business Administration (1995), B.A., East Tennessee State University; M.S., The University of Tennessee-Knoxville.

Sue Hilbert Skidmore, Associate Dean, Registrar, Director of Institutional Research, and Adjunct Professor of History (1980), B.A., Milligan College; M.A., East Tennessee State University.

Danny D. Smith, Adjunct Professor of Human Performance and Exercise Science (1991), B.S., The University of Tennessee-Knoxville; M.A., East Tennessee State University, D.P.T., University of St. Augustine.

Elizabeth H. Smith, Chair of Nursing, Director of the Nursing Program, and Professor of Nursing (1993), B.S.N., East Tennessee State University; M.S., University of Maryland; Ph.D., University of Texas.

Karen W. Smith, Adjunct Professor of Education (1998), B.A., B.S., and M.Ed., Milligan College; Wake Forest University; East Tennessee State University.

L. Tom Stampfli, Assistant Professor of Music (1994), B.M. and M.M., Texas Tech University; Candidate, Ph.D., University of Oklahoma.

Carrie Swanay Steffey, Assistant Professor of Communications and Video Production Coordinator (1990), B.S. and M.A., East Tennessee State University.

Stacy R. Tramel, Associate Registrar and Adjunct Professor of Social Work (1995), B.A., Milligan College; M.S.W., University of Kentucky at Lexington.

Julia K. Wade, Professor of Biology (1984), B.S., East Tennessee State University; M.S., University of Kentucky; M.S. Cornell University; Ph.D., The University of Tennessee-Knoxville.

Alex M. Wainer, Jr., Assistant Professor of Communications (1996), B.F.A., Valdosta State College; M.A. and Ph.D., Regent University.

Duard B. Walker, Professor of Human Performance and Exercise Science (1951), B.S. and B.S. in P.E., Milligan College; M.A., Teachers College Columbia University; The University of Tennessee-Knoxville.

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Gary O. Wallace, Professor of Biology (1967-68, 1971), B.S., Austin Peay State College; M.A. and Ph.D., The University of Tennessee-Knoxville.

Tony Wallingford, Adjunct Professor of Human Performance and Exercise Science, Men's Basketball Coach, Golf Coach, Sports Information Coordinator (1987-1994, 1995), B.A., Washington and Jefferson College; M.A., The University of Akron; Milligan College.

Georgita T. Washington, Adjunct Professor of Nursing (1995), B.S.N., Clemson University, M.S.N., Medical University of South Carolina; East Tennessee State University.

Henry E. Webb, Adjunct Professor of Bible (1950), B.A., Cincinnati Bible Seminary; Ph.B., Xavier University; B.D. and Ph.D., Southern Baptist Theological Seminary; Butler University; Union Theological Seminary; Oxford University.

Andrew J. Wilhorn, Adjunct Professor of Human Performance and Exercise Science (1998), B.S., University of Wisconsin Eau Claire; East Tennessee State University.

Carolyn M. Woolard, Associate Professor of French (1972), B.A., Bridgewater College; B.S., East Tennessee State University; M.A., University of Kentucky; University of Strasbourg.

FACULTY ASSOCIATES

Because Milligan College wishes to continue its relationships with those who have given unusual service as faculty or administrators, special status has been conferred on the following individuals who are no longer serving in a full-time capacity.

Patricia J. Bonner, Professor Emeritus of Human Performance and Exercise Science (1966)
Rowena Bowers, Associate Professor Emeritus of Health and Physical Education (1958)
Anna May Crowder, Assistant Professor Emeritus of English (1965)
Robert O. Fife, Professor-at-Large (1954)
Phyllis Dampier Fontaine, Registrar Emeritus (1963)
Charles W. Gee, Professor Emeritus of Biology and Education (1967)
William C. Gwaltney, Jr., Professor Emeritus of Bible (1964)
Robert B. Hall, Professor Emeritus of Sociology (1967)
Howard A. Hayes, Professor Emeritus of Bible (1967)
W. Dennis Helsabeck, Sr., Professor Emeritus of Counseling (1963)
Ann Iles, Associate Professor Emeritus of Humanities and English (1975)
Virginia Laws, Assistant Professor Emeritus of Secretarial Science (1974)
John W. Neth, Director Emeritus of the P.H. Welshimer Library (1953-59, 1962)
Loretta M. Nitschke, Assistant Professor Emeritus of Business Administration (1986)
Euel J. Ownby, Associate Professor Emeritus of Education (1961)
G. Richard Phillips, Professor Emeritus of Bible (1967)
Eugene P. Price, Professor Emeritus of Economics and Business (1949)
Earl Stuckenbruck, Associate Professor Emeritus of Bible (1951-52, 1968)
Evelyn Thomas, Adjunct Professor Emeritus of Music (1976)
Henry E. Webb, Dean E. Walker Professor Emeritus of Church History (1950)
C. Robert Wetzel, Professor-at-Large (1961)

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The Living Endowment Fund
The Claude R. and Mary Sue Love Memorial Fund
The Clarence A. and Evangeline K. Lucas Memorial Fund
The Mr. and Mrs. George Luft Memorial Fund
The Barbara Main Memorial Fund
The Dr. Joe P. McCormick Memorial Fund
The Lee Anne McCormick Memorial Fund
The John E. McMahan Memorial Fund
The Hexie McNeil Memorial Fund
The McWane Foundation Fund
The Arthur H. and Marguerite Miller Memorial Fund
The Kelton Todd Miller Memorial Fund
The Milligan College Alumni Endowment Fund
The Milligan College Memorial Fund
The Willard and Lucille Millsaps Memorial Fund
The Carl C. Monin Memorial Fund
The Mrs. Irene Scoville "Mom" Nice Memorial Fund
The Clarence and Violet Helen Overman Memorial Fund
The John C. Paty, Sr. Memorial Fund
The B. D. Phillips Fund

The T. W. Phillips Memorial Fund
The Claude Prince Memorial Fund
The Mr. and Mrs. Fred Proffitt Memorial Fund
The James W. Pruitt Memorial Fund
The Edgar Randolph Memorial Fund
The Clyde Ratliff Memorial Fund
The Raymond R. Roach Memorial Fund
The Donald G. Sahli Memorial Fund
The Dora D. and Nat D. Shoun Memorial Fund
The Clyde and Hassie Ann Smith Memorial Fund
The Herschel J. Springfield Memorial Fund
The Judge Robert L. Taylor Memorial Fund
The Edgar Ralph Turner Memorial Fund
The Aylette Rains Van Hook Memorial Fund
The Mrs. William Butler Van Hook Memorial Fund
The Frank and Janie VonCannon Memorial Fund
The Dr. Dean E. Walker Memorial Fund
The Dorothy S. Wilson Memorial Fund

Restricted Endowed Funds
The Mr. and Mrs. William H. Bowman Memorial Fund
The Virginia Burns Elder Memorial Fund
The J. Henry Kegley Endowment Fund for Technology

Endowed Scholarships
The Ira and Irene Atkinson Scholarship Fund
The Thomas A. Barnard, Sr. Memorial Scholarship Fund
The Birdy Black Scholarship Fund
The Kate Rice Blankenship Memorial Scholarship
The Blountville Christian Church Memorial Scholarship
The Mr. and Mrs. Floyd L. Broyles Scholarship Fund
The Clarence and Lela Anderson Brumit Memorial Scholarship Fund
The Vivian Wells Bryson Memorial Scholarship Fund
The Clarence E. and Florence A. Burns Scholarship
The Donald E. Bush Scholarship Fund
The Benjamin M. Chambers Scholarship Fund
The Edith Beckler Cottrell Memorial Scholarship Fund
The Christopher Ryan Cox Golf Scholarship
The Sam Crabtree Scholarship Fund
The Stephen B. Curtiss Endowed Scholarship Fund
The Davidson Scholarship Fund
The Jeremy S. Duncan Memorial Scholarship
The Mary and Thurman Earon Memorial Scholarship Fund
The Edens Pleasant Home Carpet Company Scholarship Fund

The Elizabethton Newspapers Scholarship Fund
The Harold and Helen Eswine Memorial Scholarships
The Donald Gally Scholarships
The Grant Brothers (Sons of Mr. and Mrs. Albert Grant) Scholarship
The Archie William Gray Scholarship Fund
The Hagan Awards
The Mary Hardin and Lonnie W. McCown Scholarship Fund
The Del Harris Scholarship Fund
The Fred A. and Daisy A. Hayden Scholarship Fund
The Naomi B. Helm Scholarship
The John R. Hilsenbeck Scholarship
The W. Sylvester Hughes and Ruth J. Hughes Scholarship Fund
The Gabrielle R. Jones Memorial Scholarship
The Martha Noblitt Jones Scholarship Fund
The Iula Kilday Scholarship Fund
The Steve Lacy Athletic Scholarship
The Genevive Ross Lawson Scholarship Fund
The Dr. and Mrs. Marshall J. Leggett Scholarship Fund
The Lovelace Education Fund
The Dessie Maddux Scholarship Fund
The James H. Magness Memorial Scholarship
The W. T. and Alyne Mathes Scholarship
The Joe and Lora McCormick Scholarship Fund
The Joan Millar Scholarship
The Milligan Alumni Student Scholarship Fund
The Richard Charles Millsaps Memorial Scholarship Fund
The W. Hobart and Myra Millsaps Scholarship Fund
The Ministerial Scholarship Endowment Fund
The Kathryn E. Morgan Mitchell Scholarship Fund
The James L. Q. Moore, Jr. Scholarship Fund
The Sarah Nelms Morison Nursing Scholarship
The Sarah E. and Rolina Morrison Scholarship Fund
The Navy V-12 Scholarship Fund
The Guy and Rhea Oakes Scholarship
The George and Blanche Potter Ministerial Scholarship
The W. V. Ramsey Ministers Scholarship
The Kenneth L. Roark, M.D./Martin L. Roark Memorial Medical Scholarship Fund
The Dr. A. Dain Samples Scholarship
The Philip Scharfstein Scholarship Fund
The Harold W. Scott Memorial Scholarship
The Howard E. and Mary L. Shaffer German Scholarship
The Chief Judge Allen Sharp Pre-Law Scholarship and Loan Fund
The Lone Sisk Scholarship Fund

The C. Bascom Slemp Scholarship for Lee and Wise Counties, Virginia
The Ralph Small Scholarship
The Harry A. Smith Memorial Scholarship Fund
The Evelyn Widener Snider Memorial Scholarship
The Ernest K. Spahr English Scholarships
The W. I. Spahr Fund
The Mr. and Mrs. Roger W. Speas Scholarship Fund
The Stewart-Roberts Fund
The Mr. and Mrs. W. B. Stump Memorial Scholarship Fund
The Roy True Memorial Scholarship Fund
The Virginia Gardens Christian Church Scholarship Fund
The Wendy I. Walstrom Memorial Scholarship
The Wiley L. Wilson Award

It is hoped that through the years many other funds may be established. Anyone wishing to establish such a fund should write to the President of the College.

Endowed Chairs

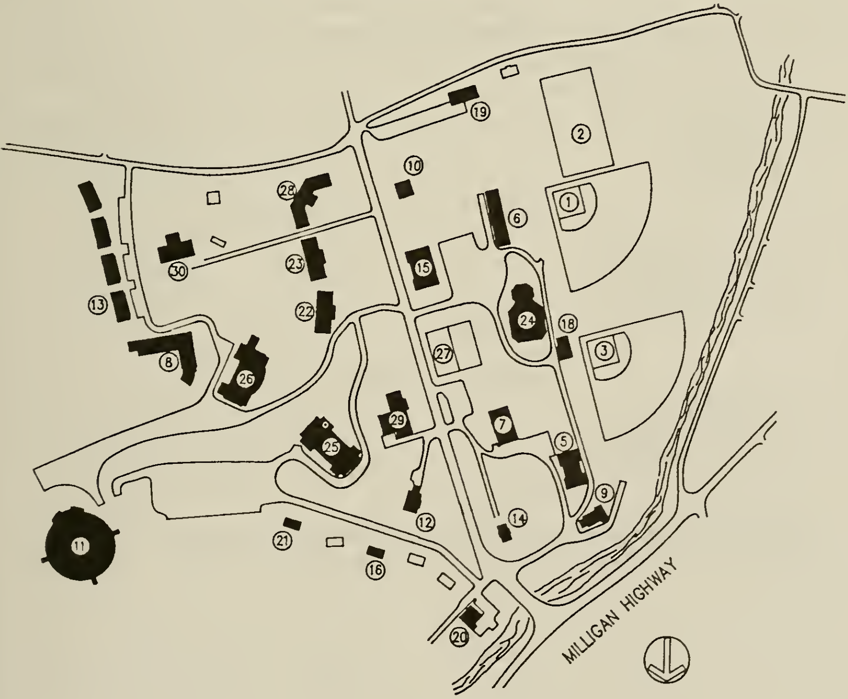
Some groups or individuals have chosen to make a single major gift to the College which would endow a chair to honor a specific individual. Those who have participated in this program are as follows:

Mr. and Mrs. Joel Stephens--THE JOEL O. AND MABEL STEPHENS CHAIR OF BIBLE--Professor William C. Gwaltney, Jr.
Mrs. Jeanne Starkey--THE KENNETH E. STARKEY CHAIR OF BIBLE AND CHRISTIAN MINISTRIES-- Professor R. David Roberts
Mrs. Vera Wilson Britton--THE VERA BRITTON CHAIR OF BIBLE--Professor J. Lee Magness
Mr. J. Henry Kegley--THE J. HENRY KEGLEY HONORARY CHAIR OF BUSINESS AND ECONOMICS--Assistant Professor William Burl Greer

Churches or individuals desiring information concerning these programs may write to the President of the College.

MILLIGAN COLLEGE CAMPUS

Key
1. Anglin Field
2. Soccer Field
3. Softball Field
4. - -
5. Derthick Hall
6. Faculty Office Building
7. Hardin Hall
8. Hart Hall
9. Hopwood Church
10. - -
11. Lacy Fieldhouse
12. Little Hartland
13. Married Student Housing
14. McCown Cottage
15. McMahan Center
16. Art House
17. - -
18. Paxson Communications Building
19. Physical Plant
20. Post Office
21. Music Practice House
22. Kegley Hall
23. Quillen Hall
24. Science Building
25. Seeger Chapel
26. Sutton Hall
27. Tennis Courts
28. Webb Hall
29. Welshimer Library
30. Williams Hall



Milligan College Academic Calendar

Summer Session, 1998

Registration	June 8
First Term Classes	June 8 - July 8
Second Term Classes	July 9 - August 7
Baccalaureate and Commencement	August 9

Fall Semester, 1998

Residence Halls Open to New Students	August 29
Conference for Families of New Students	August 29
New Student Orientation	August 29-31
Residence Halls Open to Upperclassmen	August 30
Faculty Conference	August 28
**Advising and Registration	August 31
Classes Begin	September 1
Matriculation	September 2
Fall Break	October 8 and 9
Thanksgiving Holidays	November 25, 26, 27;
*	Classes resume at 4 p.m., November 30
Last Day of Classes	December 14
Final Examinations	December 15-18

Spring Semester, 1999

Residence Halls Open to New Students and Returning Students	January 10
New Student Orientation	January 11
**Advising and Registration	January 11
Classes Begin	January 12
Matriculation	January 13
Spring Break	March 8 - 12
Easter Break	April 2
*	Classes resume at 4:00 p.m., April 5
Awards Convocation	April 28
Last Day of Classes	April 30
Final Examinations	May 3 - 6
Baccalaureate and Commencement	May 9

Summer Session, 1999

Registration	June 7
First Term Classes	June 7 - July 7
Second Term Classes	July 8 - August 6
Baccalaureate and Commencement	August 8

*Classes meeting once a week on Monday and beginning no earlier than 4 p.m.

**All students must come to registration on this date.

The information in this *Catalog* reflects the general nature and conditions concerning the programs and services of Milligan College in effect at this time. The College reserves the right to make changes (including changes in tuition and fees) after publication of the *Catalog*. Availability of faculty and student interest may also warrant changes in academic offerings.

Milligan College provides the opportunity for students to increase their knowledge by offering instruction in the various disciplines and programs through faculty who, in the opinion of Milligan College, are trained and qualified for teaching at the college level. However, the acquisition of knowledge by any student is contingent upon the student's desire to learn and the student's application of appropriate study techniques to any course or program. As a result, Milligan College does not warrant or represent that any student who completes a course or program of study will necessarily acquire any specific knowledge, or skills, or will be able to pass or complete any specific examination for any course, degree, or license.

In accordance with the Tennessee College and University Security Information Act of 1989, Milligan College has prepared a report containing campus security policies and procedures, data on campus crimes, and other related information. A free copy of this report may be obtained by any student, employee, or applicant for admission or employment from the Office of Student Development, Milligan College, Milligan College, TN 37682.

Milligan College does not discriminate on the basis of race, sex, national or ethnic origin, age, or handicap.

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Milligan College
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Catalog

Milligan College

1999-2000

Milligan College

1999-2000 Catalog

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Milligan College, Tennessee 37682
(423) 461-8700

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NATURE OF THE COLLEGE

HERITAGE

Milligan College, located in Northeast Tennessee in the territory that was once the lost state of Franklin, lies in an area rich in history and tradition.

At Sycamore Shoals, near the campus, the Watauga Association adopted a constitution providing for self-government, prior to the Declaration of Independence. A few miles from the College, American troops assembled for the famed march to the Battle of King's Mountain, which proved to be the turning point in the American Revolution. Toward the west are the homes of General John Sevier and Colonel John Tipton, early heroes of the Volunteer State. Rocky Mount, the original capital of the Southwest Territory, is some ten miles north of the campus. Jonesborough, the first capital of Tennessee, is some ten miles west of the campus. The homes and land of two of Tennessee's great governors, Robert and Alfred Taylor, are adjacent to the campus.

In the third decade of the nineteenth century, freedom-loving people introduced the Restoration principle into the religious life of the area. Milligan College owes its beginnings to the school conducted in the old Buffalo Church, which is now the Hopwood Memorial Church.

On December 10, 1866, Buffalo Male and Female Institute, under the leadership of Wilson G. Barker, was chartered by the State of Tennessee. A building was constructed, and instruction was begun the next year. In 1875 the leadership of this academy was transferred to Josephus Hopwood, a native of Kentucky.

In 1881 he laid the cornerstone for an expanded building. At the same time he announced both the elevation of the Institute to collegiate rank and the new name, Milligan College. This name was chosen to honor Professor Robert Milligan of Kentucky University (Transylvania), whom President Hopwood regarded as the embodiment of Christian scholarship and Christian gentility.

President Hopwood sought to establish a four-fold program in the College. He looked to the physical sciences as the source of the conquest of the earth. He regarded history, philosophy, and the social studies as the source of human self-knowledge and self-government. He thought of professional and vocational education as a means of sustaining a free social order and of reducing scientific knowledge to the service of humanity in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as the necessary controls through which one could establish and maintain a culture in blending the first three. To this end he adopted the motto, "Christian Education--the Hope of the World."

President Hopwood continued in the presidency until 1903 when he left Milligan to found a college in Virginia. Dr. Henry Garrett, a member of the faculty, was elevated to the presidency.

Upon President Garrett's resignation in 1908, Dr. Frederick D. Kershner, president of the American University, Harriman, Tennessee, was elected to the presidency. Dr. Kershner was a brilliant young scholar and was soon to be in demand by a larger institution. In 1911 he left Milligan to assume the presidency of Texas Christian University.

From 1911 to 1915 the College was under the leadership of three different men: Tyler E. Utterback, Errett W. McDiarmid, and James T. McKissick.

In 1915 Dr. Hopwood, who had completed the founding of the colleges in Virginia and Georgia since leaving Milligan in 1903, returned for a two-year interim presidency.

In 1917 Henry J. Derthick was inaugurated as the eighth president of Milligan. During this period Milligan College, with the support of many patrons living a considerable distance from the campus, served many young people from the Southern Highlands. The campus was expanded to some sixty acres, and the facilities of the College were increased. The Administration Building was rebuilt after a fire, Pardee Hall was built as a residence hall for men, Cheek Activity Building was constructed for recreational purposes, and a number of smaller buildings were added. Dr. Derthick succeeded in bringing the College through the period of World War I and the Great Depression, preserving the academic integrity and quality of the College.

Dean Charles E. Burns succeeded to the presidency in 1940, just prior to the American entrance into the Second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July of 1943 to the spring of 1945 a Navy V-12 program was conducted. Milligan was the only college in the United States given over completely to a Navy program.

The civilian work of the College was resumed under the presidency of Virgil Elliott in 1945. Two major problems confronted the College at this time. The breaking of ties with alumni and friends during the Second World War proved to be a serious handicap. No less difficult was the task of assisting a large number of ex-GI's to effect a transition from military to civilian life.

Dr. Dean E. Walker came to the presidency in January 1950 from a twenty-five year professorship at the Butler University School of Religion. Recognizing the need of the small college to play an increasingly large part in the educational program of our land, the College adopted a long-range development program. Students were enlisted from a larger area, encompassing most of the States and several foreign countries. A financial program was undertaken to stabilize the College, the endowment was increased, and existing buildings were renovated and newly furnished. New patrons were sought for the College, the curriculum was expanded, and higher faculty standards were established.

During Dr. Walker's administration the campus was expanded to more than 135 acres of land. New buildings added included the Student Union Building, Sutton Hall, Webb Hall, the P.H. Welshimer Memorial Library, the Seeger Memorial Chapel, and Hart Hall.

On November 1, 1960 Milligan received the Quality Improvement Award administered by the Association of American Colleges for the United States Steel Foundation. On December 1, 1960 Milligan College was admitted into membership in the Southern Association of Colleges and Schools.

In June 1968 Dr. Jess W. Johnson, having served in the capacity of Executive Vice-President for two years, was elevated to the presidency of the College on the retirement of President Dean E. Walker, who became the Chancellor. The campus continued to develop under Dr. Johnson's leadership. The Faculty Office Building was built in 1969, and the Science Building was dedicated in May 1972. In November of 1976 the Steve Lacy Fieldhouse was completed.

On January 1, 1982, Marshall J. Leggett, the first alumnus to be chosen for the position, became the thirteenth president of the College. During his tenure as president, the McMahan Student Center was built; the old student union building was remodeled and became the Paxson Communication Center. The upper level of Hardin Hall was renovated in order to house the Arnold Nursing Science Center. Pardee Hall was demolished and Quillen, Kegley, and Williams Halls were built. During Dr. Leggett's tenure, enrollment increased 31%. Dr. Leggett retired on June 30, 1997, and became Chancellor.

Donald R. Jeanes, a Milligan alumnus, became the fourteenth president on July 1, 1997. Under his leadership, the College has continued its momentum. The master's program in occupational therapy enrolled its first class in August, 1998. To accommodate this program addition, the lower level of Hardin Hall was renovated and The McGlothlin-Street Occupational Therapy Center was dedicated on October 22, 1998. Two soccer fields were built, and the soccer program was expanded.

Throughout its history Milligan College has maintained an active relationship to a religious movement committed to the restoration of New Testament Christianity. The Christian people participating in this movement consistently disclaim denominational status, and the faculty and trustees of the College maintain an intelligent awareness of a commitment to this position. The members of Milligan College feel that such a nondenominational position permits them to examine all aspects of life, secular and religious, in the light of the New Testament, unrestricted by human tradition. In this view of Christian faith, all vocations, avocations, and associations permitting the exercise of fellowship under the Lordship of Christ are expressions of good citizenship under God, in state, in church, and in society. In the Milligan College tradition students are confronted with a synthesis of learning. The College regards this synthesis of learning as essential to the understanding of and personal responsibility in the various relationships in life for the stewardship of which all must give account before God and humanity.

CHARACTER

The Milligan College tradition is expressed in the motto "Christian Education--the Hope of the World." The curriculum includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This requirement derives from the belief that God is revealed in His only begotten Son, Jesus, the Christ. This belief gives meaning to human life and is the only force of sufficient moral strength to create educational ideals of the highest order and to inspire the integrity to achieve them.

Milligan College has been coeducational from the beginning of its history. This policy rests upon the conviction that the problems of the entire social order are better solved when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that each course is taught with an awareness of how it fits into a biblical worldview. Such teaching is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is to include Christian understanding and practice in the total of life's attitudes and activities.

It is a further significant characteristic that Milligan College believes this objective obtainable through the presentation of the data of Christianity in its original form, the New Testament. Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership in Milligan College or in the attainment of any of its honors, awards, or degrees.

The liberal arts are defined in Milligan College as those studies and disciplines through which the human spirit is freed and further endowed with moral power. The study of these arts is thus essential to the attainment and maintenance of a civilization of free people. Only those individuals who recognize the dignity and sanctity of human life can hold the concept of freedom. The possessor of that life, however, can enjoy the highest potential only through the disciplines of sound learning. It is this learning which gives direction and meaning to life through time into eternity. A personality so equipped is the master of skills and facts, is never dominated by them, and uses them for the service of humanity and of God.

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill developed by research. Such a program includes more than the pursuit of "secular" studies in a "Christian atmosphere." It contemplates the interpenetration of the three great bodies of learning: the realm of nature, the realm of humanity, and the realm of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterizes the life of a truly educated person.

Another characteristic of Milligan College is the sense of obligation assumed by the faculty. Applicants for admission to membership in Milligan College are considered in the light of this searching question: "What can we do for this student?" Therefore, with regard to each applicant who possesses adequate secondary education and expresses an acceptance of the approach described above, the College addresses itself to this question: "Has Milligan College sufficient facilities and understanding to realize the end product envisioned?"

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: the Board of Trustees, the Board of Advisers, the Administration, the Faculty, the Student Body, and the Alumni. This membership is a privilege conferred by the Institution and involves reciprocal responsibilities and concerns. Admission to membership in any one of the divisions is extended by the College at its discretion through established channels.

Admission to membership in Milligan College carries with it a pledge of responsibility by students that they will subject themselves to the rigorous discipline of the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the College.

MISSION STATEMENT

Milligan College provides opportunities for education in Bible, arts and sciences, and selected professional fields. These opportunities are shaped by a Christian world view in order to (1) create an environment dedicated to intellectual, spiritual, social, and physical development, (2) lead to selected professional and career possibilities, and (3) establish a community of inquiry, responsibility, and caring. Programs lead to associate, undergraduate, or graduate degrees, as well as provide for personal enrichment; they prepare men and women to participate in the necessary endeavors which will result in the accomplishment of the following objectives:

A Positive, Personal Christian Faith That Jesus is Lord and Savior.

The expression "Jesus is Lord and Savior" is to be understood in its historical, biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Savior and Lord of Life. The attainment of positive, personal Christian faith means the commitment of one's life to this Jesus.

A Commitment to Follow the Teachings of the Christian Scripture in One's Personal and Social Ethics.

This commitment involves a recognition of the norms of human conduct that derive their sanction from the Christian faith.

The Capacity to Recognize and Assume Responsibility in Society.

The main functions of education are to arouse within the individual an awareness of indebtedness to one's fellow human beings, to foster in each a desire to assume personal responsibility, and to prepare the individual to fulfill his or her obligation to society.

The Knowledge, Meaning, and Application of Sound Scholarship.

The student is led to develop a respect and enthusiasm for sound scholarship and to seek it with diligence and perseverance.

Preparation for Securing an Enriched Quality of Life for Self and Family

Courses of study and campus life are designed to develop the quality of aesthetic appreciation, to provide a background in the liberal arts, and to lead to the selection of a field of interest which will provide opportunities for a fulfilling life.

Participation in the Activities of a Healthy Lifestyle

This may be accomplished through intramural and intercollegiate sports, residence hall living, campus fellowship, and other student activities.

GOALS

In endeavoring to achieve its Mission, Milligan College sets forth the following goals:

Students will express the importance of their faith and the impact of Christian Scriptures in activities such as the following: written and oral discussions, participation in communities of faith, involvement in Bible studies, and faith-inspired service.

Students will demonstrate social responsibility in numerous ways, such as serving in churches, on the mission field (domestic and foreign), and with social agencies; mentoring, nurturing, and protecting others; and displaying increased understanding of and experience with other cultures.

Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.

Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

Students will participate in the activities of a healthy lifestyle such as intramurals, intercollegiate sports, musical and theatrical groups, student clubs, student government, and other campus-sponsored extracurricular endeavors, in preparation for life-long participation in similar activities.

Students, faculty, staff, and administration will create a responsible and caring community by giving attention to the needs and concerns of one another.

PAN-ETHNICITY

Milligan College views God's pattern of pan-ethnicity as an imperative for all components of the institution in all phases of its operations and therefore as our vision of the community we seek to become. By pan-ethnicity we mean the recognition of the contributions and worth of all nations, tribes, peoples, and languages. Pan-ethnicity involves the College in an ongoing exploration and pursuit of ways of encouraging such an attitude of community in its student body, faculty, administration, staff, and Boards of Trustees and Advisors.

ACCREDITATION AND AFFILIATION

Milligan College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097: Telephone number 404-679-4501) to award Associate, Bachelor's, and Master's degrees.

Milligan College holds membership in the following accrediting agencies and professional organizations:

- American Association of Collegiate Registrars and Admissions Officers
- American Association of Colleges of Teacher Education
- Appalachian College Association
- Appalachian College Assessment Consortium
- College Placement Council
- Commission on Colleges, Southern Association of Colleges and Schools
- Council for Advancement and Support of Education
- Council for Christian Colleges and Universities
- Council for Independent Colleges
- National Association of College and University Business Offices
- National Association of Independent Colleges and Universities
- National Association of Intercollegiate Athletics
- National Council for the Accreditation of Teacher Education
- Tennessee Conference of Graduate Schools
- Tennessee Council of Private Colleges
- Tennessee Foundation for Independent Colleges
- Tennessee Independent Colleges Fund
- Tennessee Intercollegiate Athletic Conference

STUDENT LIFE AND SERVICES

RESIDENCE

Since many campus activities are centered within the residence halls, the College encourages all students to take advantage of this valuable experience; therefore, Milligan College undergraduate students not living with their parents, grandparents, married brother or sister, or spouse are required to live on campus. Maintenance or use of any separate quarters without permission from the Student Development Office subjects the student to suspension.

The Director in each hall, in conference with the residence hall council, helps create an atmosphere, which is most conducive to the best community life. The Residence Hall Director is assisted by Resident Assistants who are part of the staff of the Vice President for Student Development. General residence hall regulations are the responsibility of the residence hall councils in cooperation with the Vice President for Student Development's staff.

Residence hall rooms are equipped with all necessary furniture. Students are required to leave all school-provided furniture in their assigned rooms. Students supply blankets, pillows, bedspreads, curtains, rugs, study lamps, and accessories.

The College reserves the right to inspect residence hall rooms at all times and may, if necessary, conduct a search at the direction of the Vice President for Student Development. The rooms are subject to spot checks by the Residence Hall Director who is required to approve the use and condition of each room.

Damage to the room or its furnishing will be assessed to the occupants of the room who accept responsibility for its use and condition. Damage to common areas will be assessed to all residents of that hall.

All residence halls and the dining hall are closed during college vacations. Students will not be permitted to stay on campus during these periods without permission from the Student Development Office.

Any student without a roommate will be charged the private room rate unless no roommate is available.

Telephone service is available in all residence hall rooms. Students must provide their own telephones and calling cards for long distance calls.

MARRIED STUDENT HOUSING

Milligan College has apartments for married students. These units are totally electric, including heating and air conditioning. All of the apartments are carpeted and unfurnished. Additional information may be obtained by contacting the Student Development Office.

CONDUCT

Milligan College strives to integrate Christian faith with scholarship and life. Because of this Christian commitment, Milligan College values the integrity of each individual. However, the action of each person affects the whole community. While attending Milligan College, each student is considered a representative of the College whether on or off the campus. The College, therefore, reserves the right to refuse, suspend, or dismiss any student. Public disclosure of reasons shall be at the discretion of the President.

STUDENT LIFESTYLE

Milligan College adopts specific rules on the basis of the belief that God's Word, as the final rule of faith and practice, speaks on many matters pertaining to personal conduct. Therefore, behavior that conflicts with Scripture is unacceptable. Historically, communities have also developed guidelines that help put into practice basic moral and social principles. Such standards serve as a guide toward worthwhile goals relevant to one's academic, spiritual, social, and physical well being. Specifically, the student agrees to abide by a lifestyle commitment in which he or she refrains from the use or possession of alcoholic beverages or illegal drugs. The student also agrees to refrain from pornography, profanity, dishonesty, sexual immorality, unethical conduct, vandalism, and immodest dress. Students are expected to observe the Lord's Day in worship and to seek to serve Christ in an atmosphere of trust, encouragement, and respect for one another.

AUTOMOBILE

The privilege of using an automobile is granted to all students. The College will not be responsible for any personal or public liability growing out of the student's use or possession of the car on or off campus.

Any student is permitted to have a vehicle on campus. The vehicle must be registered with the Student Development Office and have a parking sticker displayed in the rear window or it is subject to removal from campus at the owner's expense.

Students who repeatedly violate the vehicular regulations may lose the privilege of having a vehicle on campus.

Rules governing student use of motor vehicles are determined and administered by the Student Development Office and the Traffic Court of the Student Government Association.

SOCIAL ACTIVITIES

All social activities must first be approved by the Student Development Office and then entered on the College Master Calendar. The College seeks to encourage the development of an active and meaningful social life for all students.

FRIENDSHIP

The visitor to the Milligan College campus invariably notices the friendliness and spirit of comradeship, which characterize the entire Milligan College circle, faculty and students alike. Each student has an adviser. This experienced faculty member is concerned that the student not only excels academically but also benefits from the opportunities afforded by a small college environment.

Provision for a well-rounded social life receives special attention. Student committees plan Recreational and social activities. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits, together with their expression in social poise and consideration for others, is a major concern.

Individual counsel and other friendly help are always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

HEALTH

Milligan College takes every reasonable precaution to prevent accidents and illness. The services of a nurse are provided in a clinic on the campus to care for minor ailments and any emergency. Students are expected to report at once to the college nurse any accident or illness. When necessary, referral is made to local physicians.

The College cannot assume financial liability for off-campus physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. For those not so covered, the

College provides information on available insurance through private agencies. Premium payment is the responsibility of the individual student. Contact the Student Development Office for information. All students participating in intercollegiate athletics are required to show coverage in an accident and hospitalization program.

Mental and social health is also a concern of the College. Counselors are available for some counseling in these areas. In addition the services of area mental health facilities can be utilized. However, the College is not equipped to provide long-term, in-depth psychotherapy or psychiatric care.

SPIRITUAL LIFE

Regular church attendance is encouraged of all Milligan College students. Opportunities for worship are provided in many churches in the area. Students find opportunities for service as well as wide fellowship through both city and rural churches in the vicinity of the College. Required chapel and convocation services are held each Monday and Wednesday.

Students have many opportunities to develop their prayer and devotional lives. There are several churches in the area, which have mid-week services. Many students participate in discipleship and Bible study groups. Prayer services are held frequently in the residence halls and in Seeger Memorial Chapel. The William E. Sweeney Memorial Chapel in Seeger Memorial Chapel provides a quiet place for devotions throughout the day.

Participation in spiritual life and service organizations is open to all students. There are numerous areas of outreach: 1) the Milligan College family, 2) low-rent housing areas, 3) East Tennessee Children's Home, 4) Appalachian Christian Village, 5) convalescent homes, 6) radio programs, 7) outreach teams, 8) informal vespers, and 9) discussion groups on campus.

The Association of Christian Ministers is a student organization, which is designed to give an opportunity for fellowship and learning. Meetings are held each semester to hear speakers from many different areas of ministry. The Association is open to all students concerned about serving Jesus Christ in their vocations.

The Missions Club is an organization of all students interested in the missionary work of the church, both at home and abroad. The club seeks to disseminate information about the various mission fields and the recruitment of missionaries.

STUDENT RIGHT TO KNOW AND CAMPUS SECURITY ACT

Information relative to the Student Right to Know and Campus Security Act (Public Law 101-542) is available in the Office of the Vice President for Student Development. This information includes campus crime statistics and graduation rates by athletic participation, gender, and ethnicity.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

The Family Educational Rights and Privacy Act of 1974, as amended, is a federal law which states (a) that a written institutional policy must be established and (b) that a statement of adopted procedures governing the privacy rights of students be made available. The laws provide that the institution will maintain the confidentiality of student education records.

Milligan College accords all the rights under the law to students who are declared independent. No one outside the institution shall have access to nor will the institution disclose any information from students' education records without the written consent of students except to personnel within the institution, to officials of other institutions in which students seek to enroll, to persons or organizations providing students financial aid, to accrediting agencies carrying out their accreditation function, to persons in compliance with a judicial order, and to persons in an emergency in order to protect the health or safety of students or others.

Within the Milligan College community only those members, individually or collectively, acting in the students' educational interest are allowed access to student education records.

At its discretion the institution may provide directory information in accordance with the provisions of the Act to include: student name, address, telephone number, e-mail address, date and place of birth, major field of study, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended by the student, participation in officially recognized activities and sports, and weight and height of members of athletic teams. Students may withhold directory information by notifying the Registrar's Office in writing within two weeks after the first day of class for the fall and spring terms. Requests for non-disclosure are honored by the institution for only one semester; therefore, authorization to withhold directory information must be filed each semester in the Office of the Registrar.

REPRESENTATIVE ORGANIZATIONS

Operating under a constitution approved by the Administration of the College, the Student Government Association serves as the official representative voice of Milligan College students and promotes academic, social, and religious activities for the campus community.

The Student Government Association consists of the following elected members: president, vice president, secretary, treasurer, the president of each class, four other representatives from each class (two female and two male), one representative from each residence hall, one commuter representative, and a married student representative.

The Residence Hall Councils are organizations responsible for community life in the residence halls.

MUSIC

Milligan College sponsors four choirs. The Milligan College Concert Choir tours annually throughout the United States, appearing in churches, high schools, and conventions, and presenting concert choral literature of the highest professional standards. The Chamber Singers serve as the host ensemble for the annual Milligan College Christmas Dinners in early December. Milligan Singers perform a wide variety of contemporary and classical music, with performances both on- and off-campus. In the spring these ensembles combine as the Choral Union to perform larger choral-orchestral works.

Three instrumental ensembles provide a range of musical experiences. Instrumental Ensembles is an umbrella term for chamber music groups. Semester by semester, the nature of these groups reflects the abilities and interests of participants. The Handbell Choir was formed through a gift of three octaves of Schulmerich handbells by Mrs. Ruby Gordinier of Louisville, Kentucky, and it performs at college and outside functions throughout the year. The Keyboard Ensemble is at the forefront of national trends in using multiple electronic keyboards to perform orchestral and contemporary keyboard literature. Participation is also available in the Johnson City Civic Band and Johnson City Symphony Orchestra.

Outreach Teams in music are sponsored by the Office of the Vice President for Institutional Advancement. These teams of three to six members are formed and led by students under faculty supervision. They perform on campus and in area churches upon request.

FINE ARTS

The fine arts program at Milligan College enriches campus life through the exhibition of painting, sculpture, and photography. Numerous exhibitions of guest artists as well as student exhibitions displaying recent art and photography work take place each year in the Ground Zero Art Gallery on campus. Milligan College drama, which involves a large portion of the student body, has frequently received critical acclaim. Most recently, the 1994-95 production of *Shadowlands* was selected for competition in the American College Theater Festival XXVII.

THE THOMAS F. STALEY DISTINGUISHED CHRISTIAN SCHOLAR LECTURE SERIES

Each year the Thomas F. Staley Foundation sponsors the Staley Distinguished Christian Scholar Lecture Series. The Foundation is firmly persuaded that the message of the Christian Gospel, when proclaimed in its historic fullness, is always contemporary, relevant, and meaningful to any generation. Past lecturers have included James H. Jauncey, Edwin Orr, Elton Trueblood, Arthur F. Glasser, George K. Schweitzer, S. Scott Bartchy, Calvin Thielman, Oswald Hoffman, Calvin Malefyt, Anthony Compolo, Bruce M. Metzger, Carl F.H. Henry, Dale Moody, Timothy Smith, Robert J. Bull, Tom Ewald, Keith Schoville, Joseph M. Webb, Harold Hazelip, Gerald Mattingly, Stanley Hauerwas, and Howard Van Till.

PUBLICATIONS

Students interested in journalism or creative writing may find an opportunity for self-expression through the medium of several publications of the College: the College newspaper, *The Stampede*; the College yearbook, *The Buffalo*, which presents a pictorial history of the year's activities; and the College literary magazine, *Phoenix*, which accepts original work from students and faculty.

PROFESSIONAL, SOCIAL, AND RECREATIONAL ORGANIZATIONS

All professional and social organizations of Milligan College are designed to aid the students in fulfilling themselves and reaching their full potential religiously, socially, and creatively. The following organizations were originated by students and have received the sanction of the College. Additional professional or social organizations may be added to this list upon the initiative of several students who present a charter to the College, select a faculty adviser, and demonstrate that the proposed organization is in keeping with the purposes and philosophy of Milligan College.

Alpha Chi is a collegiate national honor society. The association is open to juniors and seniors in the top 10% of their class with a grade point average of at least 3.5.

Alpha Psi Omega, the national theatre honorary society, is active on campus with membership based on a point system whereby points are earned by participating in the many facets of theatre work on campus. Popular current projects include sponsoring the yearly Festival of One Act Plays and a touring production that travels to area public schools.

The Association of Christian Ministers gives students an opportunity to meet and discuss topics which are related to Christian ministries. The association is open to all students, with Bible majors and minors encouraged to join.

The Buffalo Ramblers is an informal association of those members of the Milligan College family who enjoy exploring on foot the scenic gorges, peaks, caves, and waterfalls surrounding the College.

The Chess Club meets regularly to play and explore the game of chess.

The College Republicans is an organization made up of students interested in local, state, and national politics.

Fellowship of Christian Athletes is open to all who participate in Milligan sports. The purpose is to encourage Christian character among those who participate in athletics.

French Club membership is open to all students who are interested in the French language and customs.

The Human Performance and Exercise Science Club seeks to foster a greater interest in health and wellness in the Milligan community and to form unity among those interested in HPXS.

The Missions Club provides the opportunity for students to come together in fellowship and to pray for missions efforts around the world.

The Multi-Cultural Club provides a unique opportunity for students from countries around the world and the United States to share together about different nations and cultures as well as our world as a whole.

Milligan Students for Life is a pro-life group offering opportunities to counsel unwed mothers, to hear local speakers on the abortion issue, and to march in the National March for Life in Washington, D.C.

Music Educators National Conference has a student chapter on the campus. Its purpose is to afford students the opportunity for professional musical orientation and development. These students also sponsor receptions after some concerts and serve as ushers for these events.

Omicron Psi is a national honor society for non-traditional students. The association is open to juniors and seniors at least 24 years of age, with a grade point average of at least 3.0.

The Pre-Med Seminar offers lectures by guest speakers and fellowship with other pre-med majors.

The Publicity Council is open to students who are interested in helping provide effective communication on campus about upcoming events.

The Rotaract Club provides an opportunity for students to grow in their leadership skills and to promote better relations among all people worldwide through a framework of friendship and service.

Service Seekers is an organization open to all students interested in serving throughout the area. Activities include volunteering and leading worship at a local retirement community.

Sigma Tau Delta is a national English honor society that promotes interest in literature and the English language.

The Spanish Club is open to students interested in improving their abilities to speak Spanish and to provide outreach to the Hispanic community.

Students in the area of special education and other interested students are eligible to participate in the Student Council for Exceptional Children. This group serves not only the community by working directly with exceptional children but also the students by increasing their experience and knowledge in different areas of special education.

The Student Nursing Association brings together both traditional and non-traditional aged nursing students.

The Student Organization Council is made up of the presidents and committee chairs of all organizations recognized by the Student Development Office. Their purpose is to coordinate programs and to keep organizations informed about each other.

The Teacher Education Club is made up of students preparing for a teaching career. Topics of discussion in the club meeting are related to specific areas of service in the teaching professions.

Volunteer Milligan is a service organization that reaches out to the surrounding community by offering their services to various organizations who need additional help in special projects.

ATHLETICS

Milligan College encourages participation in intercollegiate athletics. A limited number of grants-in-aid will be awarded each year on a merit basis.

Milligan College is represented in intercollegiate athletics in basketball, baseball, tennis, softball, volleyball, golf, cross-country, and soccer. Milligan College is a member of the National Association of Intercollegiate Athletics and a member of the Tennessee-Virginia Athletic Conference.

There is also the opportunity to participate in the athletics program as a member of the Varsity Cheerleaders.

The intramural program of athletics is designed to encourage participation by all students in some sport. A choice of sports is offered including basketball, flag-football, volleyball, and softball.

CAMPUS

Milligan College occupies a campus of more than one hundred and forty-five acres, rising eastward from the banks of Buffalo Creek. Richly endowed by nature and enhanced by skillful landscaping, the grounds possess unusual beauty.

Anglin Field, with its baseball diamond and softball and soccer fields, lies along the banks of Buffalo Creek. This attractive field is important in the activities of intercollegiate and intramural sports and the physical education classes. The field was completely rebuilt in 1966. In 1971 Mr. and Mrs. John Stout, Sr., furnished a flagpole and small park at the edge of the field. This presentation was made in memory of their son Willard, who was a 1957 graduate of Milligan College.

Derthick Hall, formerly the Administration Building, occupies the site on which the original brick building of the College was erected in 1867. Several years later a large wing was added to this structure. In 1918 most of the building was destroyed by fire. It was rebuilt in 1919. In 1978 the building was completely renovated and renamed in honor of Dr. and Mrs. H.J. Derthick. This building houses classrooms, the Walker Theatre, and the offices of the Vice President for Academic Affairs and Dean, the Registrar, the Director of Adult Education Programs, and several faculty members.

Hardin Hall was built in 1913, honoring Mr. and Mrs. George W. Hardin, who were intimately associated with the College for many years. This building, once a residence hall for women, now houses both the nursing and the occupational therapy programs including faculty offices, laboratories, reading and conference rooms, the health clinic, and general classrooms. The Beatrice J. "Jerry" Wilson Lecture Hall is named in honor of the wife of Edgar C. Wilson; she was for many years a nurse in Knoxville, Tennessee. In the Price Complex on the lower level, named in honor of Dr. Eugene P. Price, a long-time professor at the College, are located the offices for the business faculty.

The Mary Hardin McCown Cottage is the building formerly occupied by the President of the College. Offices located in the building include those of the Director of Financial Aid and the Vice President for Business and Finance.

The P.H. Welshimer Memorial Library is a three-story building that was first occupied in November 1961 and is the gift of the T.W. Phillips, Jr. Charitable Trust and the Phillips family of Butler, Pennsylvania, after an initial gift by the Kresge Foundation of Detroit, Michigan. The office of the President is located on the second floor. This building also contains a computer lab, the offices of the Computer Services staff, and the law library.

The Seeger Memorial Chapel was dedicated November 4, 1967. This beautiful Colonial edifice occupies the center of the campus with its spire--192 feet above ground level--overlooking the campus. The Chapel is a multi-purpose structure serving the College in worship, instruction, lectures, concerts, and drama. The main sanctuary-auditorium seats 1,300. The George O. Walker Auditorium, located on the lower level of the Chapel, accommodates 350 and is named in honor of George O. Walker, a long-time trustee and friend of the College. The Chapel was made possible through major gifts by Mr. Ura Seeger, West Lebanon, Indiana, and Mr. and Mrs. B.D. Phillips, Butler, Pennsylvania.

The Science Building was first occupied in 1972. Utilizing the most modern design in educational construction, the building has five 24-station laboratories, two classrooms, a 250-seat lecture hall, and several special-purpose rooms.

Sutton Memorial Hall stands on the high campus toward the east. The residence floors have thirty suites for women, each with two rooms and connecting bath. The hall contains a large social room, the Joe and Lora McCormick Dining Center, which seats about 400, the kitchen, and storage rooms. The hall bears the name of Webb and Nanye Bishop Sutton, whose vision and generosity made the construction possible. It was dedicated in 1956.

Webb Memorial Hall, a gift of Mrs. Nanye Bishop Sutton, was completed and occupied in January 1960. It provides accommodations for 172 men.

Hart Hall, an air-conditioned residence hall for 188 women, was completed in September 1965. In May of 1968 it was named in honor of Dr. and Mrs. John M. Hart.

The Faculty Office Building, built in 1969, houses the Curriculum Center and the majority of the offices for faculty members. It was extensively remodeled in the summer of 1994.

Little Hartland Hall, a gift of Mr. and Mrs. John M. Hart, was completed in 1976 and serves as the official residence for the President of the College.

The Steve Lacy Fieldhouse was funded by gifts from the B.D. Phillips Memorial Trust and the Kresge Foundation, making it possible for Milligan College to accept a grant from Educational Facilities Laboratories. This was the first air-cable structure in America, and it contains a regulation basketball court, a 25-meter swimming pool, classrooms, and other facilities designed to accommodate Milligan's philosophy of lifetime sports. Operation of this facility began in 1976. In 1987 the air-supported roof was replaced with a roof of traditional construction.

The McMahan Student Center, built in 1987, was a gift of Grace Hart McMahan in memory of her husband, John E. McMahan. It provides a focal point of campus fellowship and includes a snackbar, recreation room, lounge, study carrels, TV room, bookstore, career resource center, Student Government Association conference room, and office for campus activities. On the lower level of the Student Center are the offices of the Vice President for Student Development and the Vice President for Enrollment Management.

The Lowell W. Paxson Communications Center is located on the site of the former Student Union Building. It contains classrooms, editing rooms, a darkroom, and well equipped studios for both radio and TV productions. It was dedicated April 20, 1989 and was made possible through a gift from the Lowell W. Paxson Foundation.

Constructed in 1992, the three newest residence halls on campus each have six suites consisting of four single rooms, a living room area, and bathroom. Williams Hall is named in honor of Milligan College alumnus and federal judge, Glen M. Williams. Quillen Hall recognizes a good friend of Milligan College and Northeast Tennessee, Congressman James H. Quillen. Kegley Hall honors Milligan College graduate, J. Henry Kegley, a local businessman.

ADMISSION

ADMISSION TO THE FRESHMAN CLASS

Character, ability, preparation, and seriousness of purpose are the qualities emphasized in considering applicants for membership in Milligan College. Early application is encouraged. Inquiries should be addressed to the Office of Admissions.

Those who are interested in attending Milligan College are encouraged to visit the campus. Arrangements should be made in advance with the Office of Admissions.

Overall excellence of performance in high school subjects as well as evidence of Christian commitment and academic potential provide the basis for admission to Milligan College. While no specific course pattern is required for admission, the applicant is strongly encouraged to include in the high school program the following subjects:

1. College preparatory English
2. College preparatory mathematics
3. College preparatory science
4. College preparatory history and/or social science
5. Two years of a single foreign language
6. Some work in speech, music, or art in preparation for study in a liberal arts curriculum.

To provide further evidence of academic ability, the applicant is required to take the American College Test (ACT) or Scholastic Aptitude Test and furnish the College with either of these scores.

The following steps are suggested in the admission procedure:

1. The student should secure from the Office of Admissions an application form, forms for requesting transcripts and references, a catalog, and other literature.
2. The student will return the completed application along with an application fee of $30.00 to the Office of Admissions.
3. The application will be presented to the Admissions Committee for action when the following credentials are on file: the high school

transcript, ACT or SAT scores, and two references. The Admissions Committee may also under certain circumstances request an interview.

4. The Office of Admissions will notify the applicant of the disposition of the application. If the decision is favorable, the student will be accepted for admission to Milligan College, subject to the successful completion of high school.
5. Upon being admitted to the College, students are required to submit a $200 enrollment deposit. The enrollment deposit is non-refundable after May 1. Upon enrollment, the deposit will be applied to the student's account.

ADMISSION OF TRANSFER STUDENTS

Students who wish to transfer from an accredited college, who merit a letter of honorable dismissal, and who have a grade point average of at least 2.0 on a 4.0 scale are eligible for admission to Milligan College. Such applicants should follow the same procedure outlined above, except the ACT or SAT scores are not required. In addition they must furnish the College with transcripts of all previous college work. Students transferring composition credits must submit a portfolio of at least three college essays or prepare a writing sample during new student orientation to determine any need for additional basic writing instruction.

ADVANCED PLACEMENT

Milligan College recognizes the Advanced Placement Program (AP), the College Level Examination Program (CLEP), and DANTES as a means for earning college credit. Milligan College students may submit scores on examinations taken through these programs to the Registrar for evaluation. College credit will be granted on the basis of an acceptable score as determined by the Academic Committee rather than by the testing company under the following conditions:

1. At least one semester of work must be completed in Milligan College before credit earned by testing will be recorded on the transcript.
2. A maximum of 32 semester hours can be earned by testing.
3. A recording fee of $10.00 per hour will be charged.

EARLY ADMISSION

Milligan College also has provision for academically advanced and emotionally mature students to be admitted on an Early Application Basis prior to their completion of high school graduation requirements. For additional information contact the Director of Admissions.

RETURNING STUDENTS

A student who has withdrawn in good social and academic standing should address a letter to the Registrar requesting permission for readmission. A student who has been academically or socially dismissed may, after one semester, reapply for admission by observing the following procedure:

1. The student's letter requesting readmission shall be addressed to the Registrar.
2. The Registrar will examine the student's original records and any work done since the suspension and review social dismissal with the Vice President for Student Development.
3. If there is reason to believe that the student would profit from another opportunity to do college work, he or she will be permitted to enroll with probationary status following at least one semester of suspension.
4. In the event that it is necessary to suspend the student a second time, he or she will not be eligible to apply for readmission.

NON-DEGREE SEEKING STUDENTS

Non-degree seeking students are those who are not seeking a degree at Milligan College. These students may be in one of the following categories:

1. Special students
    a. Those students over eighteen, who do not meet admission requirements and who, upon acceptance as special students, have two academic years in which to satisfy full admission requirements. At that time, special students may move to the status of degree-seeking students. Academic advisers assist the special student in this process. These students are not eligible for institutional scholarships or for federal or state financial aid programs. Consideration can be given for Milligan College work/study.
    b. Those students who are already admitted to and enrolled in the College and who temporarily depart from graduation requirements or from a specific curriculum.
    The Vice President for Academic Affairs and Dean must grant special student status at the beginning of each semester.
2. Transient students
    a. Those students who are seeking a degree at another institution but who wish to take selected courses at Milligan College. Transient students are not eligible for financial aid at Milligan College. Transient students must submit to the Admissions Office a letter requesting admission and an official college

transcript from the last institution attended. The Registrar will evaluate these documents to determine the applicant's admission status. A letter from the Admissions Office will notify accepted students.

b. Those students who take selected courses during a period of time determined by the student. Visiting students, who are not eligible for financial aid, must follow the same admissions process as transient students.

AUDITS

Persons may enroll as audit students. No credit shall be allowed for this work, and a grade of "Au" shall be assigned. Tuition will be one-half normal tuition charges. Milligan College students wishing to audit classes may do so through the usual registration process. Transient students who wish to audit courses must submit a letter to the Admissions Office requesting admission for this purpose; registration follows approval of the letter of application.

INTERNATIONAL STUDENTS

Milligan College is approved by the United States Department of Justice for education of non-immigrant alien students. Foreign students must present a TOEFL score of at least 550 and prepay all expenses for one year; $500.00 of the prepayment will be considered non-refundable.

CEREMONY OF MATRICULATION

After all admission requirements have been met, including orientation activities at the beginning of the year, the candidate for admission may participate in the Ceremony of Matriculation.

The Ceremony of Matriculation occurs during the first week of the semester. At the conclusion of a general assembly, the candidates are escorted to the Matriculation Book which they sign and officially become members of the Milligan Community.

FINANCIAL INFORMATION

Milligan College is an independent nonprofit institution. Tuition, fees, and other charges paid by the student represent only a part of the instructional and operating expenses of the College. The balance needed to meet the expenses of the College, as well as continuing additions to the physical plant, comes from endowment funds and contributions by alumni, churches, businesses, foundations, and friends of Milligan College.

COST

1999-2000

Basic Charges	**Semester**	**Year**
Tuition (12 -18 hr. per semester)	$5,550.	$11,110.
Board (20 meal plan)	1,050.	2,100.
Room (double room)	950.	1,900.
Student Activity Fee*	50.	100.
Technology Access Fee*	140.	280.
Total	$7,740.	$15,480.

*See "Explanation of Fees" section of the *Catalog*.

Special Room and Board Charges		
Single Room (when available)	$ 1,150.	$2,300.

A board plan is required for resident hall occupants.

20 Meal Plan	$ 1,050.	$2,100.
20 Meal Plan + Snack Bar Plus	1,090.	2,180.
14 Meal Plan	1,000.	2,000.
14 Meal Plan + Snack Bar Plus	1,040.	2,080.
10 Meal Plan	975.	1,950.
10 Meal Plan + Snack Bar Plus	1,015.	2,030.

The **Snack Bar Plus (SBP) account** is an option that provides a $50 meal credit line at the SUB (Student Union Building Snack Bar) for an additional charge of $40 to your meal plan. This 20% bonus credit is only available to accounts purchased with meal plans at pre-registration and registration.

This added flexibility will allow students to grab a quick snack or meal at their convenience with the ease of using a prepaid credit card. Additionally, if students need to add to their credit lines, they may do so at any time after registration. SBP accounts can be purchased in increments of $25, $50, or $100, entitling a student to a 10% bonus credit. **Commuters** not on a campus meal plan may also purchase a SBP Account to be used in either the Student Union Building Snack Bar or cafeteria for meal purchases. Students may sign up for the SBP account in the cafeteria, Student Union Building Snack Bar or the Business Office. SBP account balances are not transferable from one semester to the next.

Other Tuition Charges

Traditional - Day	Per Semester Hr
1 – 11 hrs.	$ 460.
Over 18 hrs. (per hour)	310.
M.Ed. Program	$ 180.
M.S.O.T. Program	$ 400.
BAMA	
Returning Students	$ 210.
New Classes	$ 220.
Evening College	$ 240.
Summer School - 1999	
Pre-registration	$ 240.
Registration	$ 260.
Intersession	$ 260.

Other Charges	**Per Semester**
Technology Access Fee (5 hours or less)	$ 70.*
Student Activity Fee (part-time)	$ 25.*

*See “Explanation of Fees” section in the *Catalog*.

SPECIAL CLASS AND LAB

	Per Semester
Art 311	$ 5.
Biology 215	$ 100.
Education 153, 334, 343	$ 10.
Education 315, 316, 451	$ 15.
Education 452	$ 150.
Education 541 (Art portion of class only)	$ 5.
Education 551, 552	$ 100.

Science laboratory fee	$ 30.
Language lab fee	$ 10.
*Music 101(piano), 102, 188, 201, 202, 211, 348	$ 75.
*Music 145, 146, 245, 246	$ 35.
Developmental courses (MATH 090, HUMN 091 & 093)	$ 20.
Human Performance and Exercise Science 101	$ 15.
Human Performance and Exercise Science 158, 159, 310	Fee for off-campus instruction
Humanities 200 (Humanities European Study Tour)	$ 50/hr.
Nursing 201, 211, 221, 301	$ 35.
Nursing 202, 303, 311, 313, 321, 323, 403, 411, 421, 422	$ 25.
OT 530	$ 130.
OT 535, 610, 642	$ 30.
OT 615	$ 60.
OT 620	$ 20.
OT 625	$ 100.
Tuition charges in applied music	$ 130/hr

Other Fees

Application fee (non-refundable)	$ 30.
Audit fee	one-half of the cost of hours taken
Change of course fee	$ 10.
Diploma and graduation fee (graduate)	$ 65.
Diploma and graduation fee (undergraduate)	$ 35.
Late registration fee	$ 35.
CLEP and DANTES fee (per instrument)	$ 55.
Posting of credit by examination (Advanced Placement, CLEP credit, etc.)	$ 10/hour
Transcript fee (after first issue)	$ 5.

*Fee is charged only once in a semester no matter how many courses from this group a student enrolls in within a semester.

The College reserves the right, beginning any semester or session, to change the charges for tuition, fees and room and board without written notice.

EXPLANATION OF FEES

STUDENT ACTIVITY FEE

The Milligan College Student Activity Fee is used to fund 100% of the Student Government Association (SGA) budget. Thus, the student body spends every dollar of the fee. These funds are distributed to twenty different committees and organizations. These SGA committees provide a wide variety of activities and services to students throughout the year, including spiritual activities, concerts, social events, campus radio station, literary publications, and more. In addition, students receive copies of the student newspaper, *The Stampede*, and a copy of the Milligan College yearbook.

TECHNOLOGY ACCESS FEE

The Technology Access Fee is used to provide an extensive campus-wide computer network system consisting of fiber optic cabling, file servers, software, unlimited Internet availability, e-mail, and direct access from each residence hall room and several on-campus fully equipped student computer labs. The Library catalog is accessible through the network; and, through it, students can connect to other libraries and information databases. Computer lab software includes the Microsoft Office products Word, Excel, Access and PowerPoint, Logos (Bible-study software), and various other programs for use with specific classes. This fee enables students to access the system for obvious added academic benefits.

Computer labs are available to all students. Students who provide their own computers may access the computer network directly from their residence hall room. Suggested specific computer configurations are available from the Computer Services Department. The Milligan College Bookstore has computer systems, supplies and network cards available for purchase.

TEXTBOOKS

Textbooks may be purchased at the Milligan College Bookstore. The Bookstore operates on a cash basis, and no books are charged to a student's account. The cost of textbooks generally ranges from $300 to $500 per semester, depending upon the major. The Bookstore accepts cash, money orders, personal checks, certified checks, Visa, Discover and MasterCard.

FINANCIAL REGISTRATION POLICY

To enable the College to be responsible in meeting its financial responsibilities, each student must make provision for the payment of his or her college bill at the beginning of each semester. A student's registration for classes is his/her obligation and commitment to pay for related charges as stated in the College catalog. Only students who have settled their accounts for the previous semester will be permitted to register on registration day.

Advanced financial planning by the student is imperative. The College makes advance mailings of a Pre-Bill before each semester to assist students in this matter. The Pre-Bill has three major components which include anticipated educational costs, financial aid (**excluding work-study**) and balance. The Pre-Bill is a valuable tool which allows students and/or their parents to perform advanced financial planning. Students who do not complete and return their Pre-Bill to the Business Office before registration will likely encounter delays on registration day.

It is the student's responsibility to make payment arrangements with the Student Accounts Office. This can generally be accomplished with proper and timely completion of the Pre-Bill.

PAYMENT

General Information

Tuition, fees and all other costs for the semester are due and payable on the day of registration each semester. Tuition, fees and all other costs for summer school and intersession are due and payable on or before the first day of each term. Students enrolling in summer school and intersession must make specific arrangements with the Director of Student Accounts before the first day of class.

For students who have definite commitment of funds from the Financial Aid Office, please note: the difference between the total cost for the semester and the financial aid commitment **(excluding work-study)** is payable on or before registration.

All types of financial aid for the current year should be applied to the student account before pre-registration (for the next term). In any event, only students who have settled their accounts for the current semester will be permitted to pre-register for any subsequent term, including summer school and intersession.

Students who plan to use federal loans as a form of student account payment are required (at a minimum) to complete loan applications and submit them to the Milligan College Financial Aid Office for certification within two weeks from the date of the award letter or the beginning of the semester, whichever is later. Students who do not comply with this policy are required to make satisfactory payment arrangements with the Student Accounts Office. If satisfactory arrangements are not made, the student is subject to immediate dismissal.

A semester grade report, transcript, and/or diploma will not be issued to a student whose account is not settled by the end of a semester or term. In addition, graduating students who do not have their student accounts paid in full will not be permitted to participate in the graduation ceremony. Furthermore, a transcript will not be issued to individuals in default with their Perkins loans.

If a period of 90 days passes without any activity on an account with an unpaid balance, the College may refer the account to a collection agency. The student will be responsible for any attorney fees and/or costs associated with the collection of the unpaid balance. A delinquent account is also reported to major credit bureaus.

Former students who have not made satisfactory payment arrangements with the Director of Student Accounts will be charged 1.5% interest per month on the unpaid balance.

Special Monthly Installment Plan

Milligan College is pleased to offer a special payment plan for students who desire to pay educational expenses in monthly installments. **This is an interest-free payment plan available through Academic Management Services (AMS).** ***No student, other than those participating in the Academic Management Services payment plan, will be permitted to attend classes before paying the balance of their account in full.***

The Academic Management Services plan permits families to spread their payments over a period of 7 to 10 months, with the last payment due near the end of the spring semester (before graduation). The current cost of the plan is $60 per year which includes life insurance coverage. All new students receive information about this plan after they have been accepted for admission. Information is also available through the Milligan College Business Office.

Additionally, students on the AMS plan are fully expected to maintain monthly payments as agreed. A $20 late payment fee will be charged to accounts for delinquent payments. The College reserves the right to require immediate payment in full of any student who fails to maintain their AMS payment schedule. If payment is not made as required by the College, the student is subject to immediate dismissal.

The AMS plan is designed for the convenience of students and their parents. The College encourages students to set up their own plans directly with AMS. The College reviews all AMS plans to ensure that the monthly AMS payments are for the proper amount. The College reserves the right to make changes to any AMS plan to ensure that accounts will be paid off by the last AMS monthly payment. It should be understood that these plans do not lessen the financial obligation of students. Individuals who abuse the AMS payment plans will not be permitted to use them for future academic years.

Forms of Payment

Students may pay their student account using cash, money orders, personal checks, certified checks, Visa, MasterCard and Discover. Payments may be made in the Business Office or on the day of registration at the Business Office temporary location.

Refund Policy

Refund in the Event of withdrawal from the College

The College operates on an annual budget which necessitates advance planning and financial commitments to teaching staff and others whose services are essential to its operations. For this reason, no refunds are granted to those persons who are dismissed from the College for disciplinary reasons.

The official date of withdrawal used to compute refunds is the date on which the Registrar and the Vice President for Student Development sign the official College withdrawal form.

Tuition and Room Refund Schedule

Tuition and room refunds are calculated on the following schedule:

Prior to first calendar day of the semester	100%
During first five calendar days of the semester	90%
During the sixth through the fourteenth calendar day of the semester	75%
During the fifteenth through the thirtieth calendar day of the semester	50%
No refunds after the thirtieth calendar day of the semester	0

This policy is applied proportionately to courses of shorter duration than a full semester. An exception is made for illness, in which case the 50% refund period is extended to the ninth week. Illness must be certified by a physician's written statement.

Board Refund Schedule

In all cases, a student is charged the pro rata share of board based on the number of calendar days enrolled.

Other Fees Refund Schedule

Unless a student withdraws during the first five calendar days of the semester, all other fees are not refundable.

Institutional Scholarship Proration Schedule

Institutional scholarships are those scholarships granted by Milligan College, calculated on the following schedule:

Prior to first calendar day of the semester	0
During first five calendar days of the semester	10%
During the sixth through the fourteenth calendar day of the semester	25%
During the fifteenth through the thirtieth calendar day of the semester	50%
No refunds after the thirtieth calendar day the semester	100%

REFUND IN THE EVENT OF WITHDRAWAL FROM CLASS

The schedule of refunds for withdrawal from a class is different from above. Since the College charges the same tuition for 12-18 hours, there is no refund for withdrawing from a class if the total hours, before and after withdrawal, are within the 12-18 range. Students withdrawing from a course or courses outside the 12-18 hour range will be granted full tuition refunds to apply toward courses added. If the new total hours are fewer than the original total, the following schedule will apply:

Prior to first calendar day of the semester	100%
During first five calendar days of the semester	90%
During the sixth through fourteenth calendar days of the semester	75%
During the fifteenth through the thirtieth calendar day of the semester	50%
No refunds after the thirtieth calendar day of the semester	0

REFUND POLICY FOR RECIPIENTS OF TITLE IV FEDERAL FINANCIAL AID

In addition to the overall institutional refund policy requirements, the College is required to follow the regulations mandated by the Department of Education pursuant to Section 484-B, Part G, of the July 1992 Higher Education amendment for any student who receives Title IV Federal Aid. These refund and/or repayment calculations may result from the student withdrawing, dropping out, being expelled from the institution, or failing to complete the program on or after the student's first day of class for the period of enrollment for which the student was charged.

The calculation of refunds for Title IV Federal Financial Aid recipients is based on several factors: whether the student is a first-time student, the point at which the student withdraws, the concept of unpaid charges, etc.

First-time students receiving Title IV Federal Financial Aid who withdraw during the first 60% of their first enrollment period must have refunds determined by following the federal government's Pro-Rata Refund Policy. Refunds for continuing students who withdraw on or before the 60% point of the enrollment period AND first-time students who withdraw AFTER the 60% point of the enrollment period are calculated using the Federal Refund Policy and by using the College's refund policy. The larger of the two refund policy amounts is returned to the federal programs.

Title IV Federal Aid paid as cash to a student who withdraws during the semester may owe a repayment if living expenses through the point of withdrawal are less than the amount of federal financial aid received to cover these costs.

Any federal funds that must be returned to federal programs as a result of the Title IV federal refund policy must be redistributed in the following order:

1. Federal SLS Loan
2. Unsubsidized Federal Stafford Loan
3. Subsidized Federal Stafford Loan
4. Federal PLUS Loan
5. Unsubsidized Federal Direct Stafford Loan
6. Subsidized Federal Direct Stafford Loan
7. Federal Direct PLUS Loan
8. Federal Perkins Loan
9. Federal Pell Grant
10. Federal SEOG Program
11. Other Title IV Aid Programs
12. Other Federal, State, private, or institutional sources of aid
13.* The student

Federal work-study wages will not be considered returnable.

*Please note: Students receiving a Title IV federal refund may still owe money to the College based on the institutional refund schedule.

The Financial Aid Office is notified by the Registrar's Office of all withdrawals from the College. The Financial Aid Director and the Director of Student Accounts will, within 30 days of the withdrawal date, determine which refund calculation should be used and will perform the appropriate calculation. The student will be notified of the refund calculation results by memo and also by receiving a revised copy of their student account statement.

For definitions of specific terms used above and for examples of specific refund and repayment situations, see the Financial Aid Office.

REFUND OF CREDIT BALANCES

When a credit on a student account results from overpayment or from Federal and state financial aid which exceeds direct charges, a refund will be issued to the student from the Business Office. Student refunds will only be issued for amounts up to the actual credit balance on the student account. No refund will be authorized or issued in anticipation of financial aid which will be ultimately posted to the student account. No refunds will be granted until the end of the official drop add period for a particular semester or session unless the credit balance is a result of Title IV federal funds.

In addition, institutional scholarships and grant awards may not exceed student account charges; under no circumstances will a student receive a credit balance refund for institutional scholarships or grants.

Students may be required to pay back refunds if their financial aid award changes. Awards may change when one of the following occurs:

A change in enrollment status
The receipt of outside financial aid assistance

Students withdrawing from school who have received Federal Financial Aid and/or Institutional Scholarships will have their account adjusted by the appropriate refund schedule. In cases involving Federal Financial Aid, Federal guidelines will prevail. In all other cases, the actual cash (credit) refund made to the student will be adjusted to the amount actually paid by the student and family.

Requests for student refunds can be made during normal business hours at the reception desk of the Business Office. Checks will be processed on Tuesdays and Fridays. The following schedule will govern these check processings:

Refund Check Requests Received By Noon On:	**May be Picked Up On:**
Mondays	Tuesdays after 3 p.m.
Thursdays	Fridays after 3 p.m.

FINANCIAL AID

Financing a college education is one of the major concerns for students and parents. The financial aid office at Milligan College is available to assist in completing the necessary steps in applying for aid. Financial assistance is available to eligible students in the form of federal, state and institutional aid. Milligan College participates in scholarship, grant, loan, and work-study programs.

Any student who applies for admission to Milligan College is eligible to request financial assistance. If admission is offered, financial aid requirements are met, and financial need is demonstrated, Milligan attempts to meet a portion of the student's financial need.

GENERAL REQUIREMENTS FOR TITLE IV FINANCIAL AID

Apply for admission to Milligan College
Be accepted and classified as a degree-seeking student
Be enrolled at least half-time (6 hours per semester for undergraduate students and 4 1/2 hours per semester for graduate students); Pell Grant recipients will remain Pell eligible if enrolled less than half-time
Demonstrate satisfactory academic progress as required by the College

A student must demonstrate satisfactory academic progress to receive Title IV Federal financial aid. Copies of this policy are available in the Financial Aid Office and are mailed with each initial award letter. No student may receive Title IV Federal financial aid as assistance beyond twelve semesters of attendance. Title IV Federal Aid (excluding Federal Work-Study) will be disbursed and credited to the student account as follows:

50%	Fall Semester	50%	Spring Semester

Earnings from the Federal Work-Study and Milligan College Work-Study programs are paid directly to the student on a monthly basis and WILL NOT be credited to the student's account.

MILLIGAN COLLEGE PROGRAMS

Available Assistance	Award Criteria	Amounts Available
Academic Merit Honors Scholarship	Minimum 24 ACT or 1090 SAT and 3.0 High School GPA or 3.5 College Transfer GPA	$4,000 to $7,500
Milligan College Grants	Need-based and determined primarily from financial need. Awards made on the basis of criteria established by the College Administration with input from the Scholarship Committee and Financial Aid Office	$250 to $3,500
Upper Level Area Scholarships	Upperclassmen in each academic area. Based on student's overall GPA and individual promise in designated major.	Award amounts vary. These are one-year awards.
Milligan College Restricted Scholarships	Students exhibiting academic excellence and/or financial need. Funds provided by friends of the College (A complete listing of endowed scholarships by name appears in the Endowment section of this Catalog.)	Award amounts vary depending on interest generated from endowed funds.
Area Scholarships: Accounting, Bible, Communications, Fine Arts (art, photography, theatre), Health Care Administration, Human Performance and Exercise Science, Music, Legal Assistant Studies, Mathematics, Pre-Nursing	Minimum 22 ACT or 1010 SAT or 3.0 High School GPA or 2.5 College Transfer GPA. Auditions required for Music and Theater. Portfolios required for Communications, Art, Photography	Award amounts vary
Athletic Scholarships	Minimum requirements: Accepted for admission and selected by coach. Scholarships available for Basketball, Baseball, Softball, Volleyball, Tennis, Soccer, Cross-Country, Golf	Award amounts vary based on the sport and the student's athletic ability.

Available Assistance	Award Criteria	Amounts Available
NACC Bible Bowl Scholarship	Any member of the first or second place Bible Bowl Team at the North American Christian Convention. Also awards to the top 20 scorers on the Individual Achievement Test. Must maintain 2.5 GPA	$5,000 towards 4 years at Milligan College. Varying amounts to Achievement Test top scorers. All recipients must maintain 2.5 GPA
College Personnel Grant	Individuals employed by the college for at least one year and their dependents (spouse and children)	Up to full tuition
Milligan College Work-Study Employment	Full-time (12 credit hours) students who desire work and meet eligibility requirements	From $773 to $1,400 annually

All unfunded scholarships (Honors, Area Scholarships, Athletic) and the Milligan College Grant are available to full-time students only. If a student is awarded a scholarship for a semester and then drops to part-time status, the scholarship and/or grant will be withdrawn for that semester.

All unfunded scholarships (Honors, Area Scholarships, Athletic) and the Milligan College Grant are renewable for up to eight semesters as long as the recipient reapplies each year through the Financial Aid Office and continues to meet the criteria for the scholarship. Students who continue their education beyond the eight semesters will not be eligible for those scholarships. Any exceptions must be made by petitioning the Scholarship Committee before completion of the eight semesters.

Scholarship recipients who leave Milligan College or begin attending on a part-time basis for more than two consecutive semesters must reapply for scholarships and will be treated as a new student.

Scholarship recipients who change their major, which results in losing an area academic merit scholarship, may apply for other academic merit scholarships by submitting a letter to the Scholarship Committee. If the Scholarship Committee does not award any academic merit scholarships, the Committee will refer the student's name to the Financial Aid Office to be considered for a Milligan College Grant.

Students receiving athletic scholarships are not eligible for Milligan College grants or academic area scholarships. These students may be eligible for academic merit scholarships.

Institutional scholarships and grants awarded by the College may not exceed Milligan student account charges; under no circumstances will a student receive a credit balance for institutional scholarships or grants.

STATE PROGRAMS

Available Assistance	Award Criteria	Amounts Available
State Grant (TN* and PA)	Must be eligible to receive Federal Pell Grant. Money that does not have to be repaid.	Up to $3,690 per year
Tennessee Teaching Scholars Program	U. S. citizen and resident of Tennessee with a minimum 2.75 cumulative g.p.a. and pledge to teach at the public preschool, middle grades, or secondary level in Tennessee for each year the award is received.	Up to $3,000 per year
Robert C. Byrd Honors Scholarship	Tennessee resident Entering freshman with a 3.5 g.p.a. or an average GED score of 57. Students with at least a 3.0 high school g.p.a. with an ACT or SAT in the top quartile nationally (24 ACT; 1090 SAT) may also apply.	Award amount based on Federal funding
Ned McWherter Scholars Program	Tennessee resident, U.S. citizen Entering freshman with a 3.5 g.p.a. and an ACT or SAT in the top 5% nationally (29 ACT; 1280 SAT)	Up to $6,000 per year for a maximum of four years at an eligible Tennessee postsecondary institution
Minority Teaching Fellows Program	Tennessee resident, U.S. citizen Entering freshman with a 2.75 g.p.a. Continuing college student with a college g.p.a. of 2.5 At least 18 on ACT or 850 on SAT or be in the top 25% of high school class Agree to teach at K-12 level in a Tennessee public school for one year for each award received	$5,000 per year; maximum of $20,000 over four years at a Tennessee postsecondary institution
Christa McAuliffe Scholarship	Tennessee resident, U.S. citizen Enrolled full-time in a teacher education program at an eligible Tennessee postsecondary institution Completed one semester of junior year with a 3.5 cumulative g.p.a. ACT or SAT must exceed the national norm	Award amount based on funding but may not exceed $1,000
Dependent Children's Scholarship	Dependent children of law enforcement officers, firemen, or emergency medical technicians who were killed in the line of duty while employed in Tennessee	Award amount based on state funding; coordinated with other aid; renewable for four undergraduate years at an eligible Tennessee postsecondary institution

*For additional information regarding available financial aid provided by Tennessee, contact Tennessee Student Assistance Corporation 1-800-342-1663.

FEDERAL PROGRAMS

Available Assistance	Award Criteria	Amounts Available
*Federal Pell Grant	Based on results of information submitted on the Free Application for Federal Aid (FAFSA) and Federal Methodology. Need based federal grant.	Awards range from $400 to $3,125
Federal Supplemental Education Opportunity Grant (SEOG)	Students must have exceptional financial need. Priority given to Pell Grant recipients. Need based federal grant.	Awards range from $250 to $1,000 annually
Federal Perkins Loan	Low interest (5%) loan for students with exceptional need. Repayment beginning 9 months after ceasing to be enrolled less than half time.	Awards range from $250 to $2,000 annually
Federal Stafford Student Loan Programs Subsidized and Unsubsidized	Must complete loan application from a lender of your choice. Subsidized - Need based, government pays interest while student is in college. Unsubsidized - Available to all students, not need-based. Interest accrues while student is in college.	Annual Loan Limits $2,625 - Dependent 1st Yr. Students $6,625 - Independent 1st Yr. Students $3,500 - Dependent 2nd Yr. Students $7,500 - Independent 2nd Yr. Students $5,500 - Other Dependent Undergraduates $10,500 - Other Independent Undergraduates $18,500 - Graduate or Professional Students
Parent Loan for Undergraduate Students (PLUS Loan)	Low cost parent loan program, not need-based. Minimum monthly payment $50. Repayment begins within 60 days after loan is disbursed.	Cost - Financial Aid = Annual Amount Available

*The College will recalculate a Federal Pell Grant award for any student who changes his or her enrollment status at any time within a semester. The award amount may increase or decrease, based on the enrollment status change. This policy is applied consistently to all students.

DEFINITION OF TERMS:

Grants:	Financial aid programs that do not have to be repaid. Eligibility is determined by the student's financial need.
Loans:	Low interest, government-subsidized and unsubsidized loans to be repaid after the student leaves school.
Scholarships:	Monetary recognition funded by the College for full-time students with outstanding academic records who demonstrate academic promise and achievement. Also endowed and annually funded awards recognizing academic achievement and need-based financial assistance provided by friends of the College.
Employment:	On-campus jobs to give students an opportunity to earn money while in college. The maximum amount a student may earn (award amount) depends on financial need and the amount of funding the College has for the program. Monetary awards are determined by the Financial Aid Office. Positions are assigned by the Work-Study Office. Wages are paid monthly based on hours worked.

FINANCIAL AID APPLICATION PROCESS

The process of applying for Federal Pell Grant, Federal SEOG, Federal Work/Study, Milligan College Work/Study, Federal Subsidized Stafford Loan, Federal Unsubsidized Stafford Loan, Federal Perkins Loan, Federal PLUS Loan, Federal Perkins Loan, Federal PLUS Loan, Tennessee Student Assistance Award, Milligan College Scholarship is as follows:

1. Complete a Free Application for Federal Student Aid (FAFSA) and mail it to the processor.
    a. All students must complete a Milligan College Financial Aid Application. By doing so, students are applying for ALL AVAILABLE INSTITUTIONAL SCHOLARSHIPS and/or Title IV Federal Financial Aid.
    b. Be sure to include Milligan's code (003511) on the FAFSA application.
    c. For a Tennessee Student Assistance award, students should complete the FAFSA by March 1.
    d. A Federal Stafford or Federal PLUS Loan application may be obtained from a bank or the Financial Aid Office. Send the completed application to the Financial Aid Office for certification. The application will be mailed to the bank of the student's choice for final processing. More information may be obtained from banks, lending institutions, or the Tennessee Student Assistance Corporation.

   d. Quickly respond to any other document requests you receive from the Financial Aid Office.

2. Students who have attended another post-secondary educational institution MAY BE ASKED to have a FINANCIAL AID TRANSCRIPT mailed to Milligan from the schools previously attended whether or not financial aid was received.

FINANCIAL AID CALENDAR

February 1	Priority Deadline for mailing the Free Application for Federal Student Aid (FAFSA) to the processor
March 1	Priority Deadline for having your financial aid file complete

It is important to meet the priority deadlines and to respond quickly to requests from the Financial Aid Office for additional documentation. Some awards are issued on a first-come, first-served basis.

STUDENT RIGHTS AND RESPONSIBILITIES

As recipients of Federal student aid (as opposed to state, institutional, or private aid), students have certain rights and responsibilities. Being aware of these rights and responsibilities enables students to make informed decisions about their educational goals and the best means of achieving them.

STUDENT RIGHTS

All students have the right to know:

a. The cost of attending a particular school and the school's policy on refunds to students who withdraw.
b. The range of available financial assistance, including information on all Federal, state, local, private, and institutional financial aid programs.
c. The identity of the school's financial aid personnel, their location, and how to contact them for information.
d. The procedures and deadlines for submitting applications for each available financial aid program.
e. The methods through which the school determines financial need. This process includes methods of determining costs for tuition and fees, room and board, travel, books and supplies, and personal and miscellaneous expenses. It also includes the resources considered in calculating need (such as other outside scholarships, veteran benefits, etc.).
f. What percentage of the student's financial need, as determined by the school, has been met.
g. How and when the student receives financial aid.

h. An explanation of each type and amount of assistance in the financial aid package.
i. The interest rate on any student loan, the total amount which must be repaid, the acceptable time frame for repayment, and any applicable cancellation or deferment (postponement) provisions.
j. Work Study Guidelines if a federal work-study job is assigned (nature of job, required hours, pay rate, and method of payment).
k. The school's policy in reconsidering your aid package if you believe a mistake has been made, or if your enrollment or financial circumstances have changed.
l. The manner in which the school determines satisfactory academic progress according to guidelines for receiving Federal Title IV financial assistance and the school's policies for addressing unsatisfactory academic performance. Copies of the Title IV Satisfactory Progress Policy are available in the Financial Aid Office.

STUDENT RESPONSIBILITIES

All students must:

a. Complete the application for student financial aid and submit it on time to the correct place. Errors can delay or prevent the awarding of aid.
b. Know and comply with all deadlines for applying or re-applying for aid.
c. Provide all documentation, corrections, and/or new information requested by either the Office of Financial Aid or the agency to which the application was submitted.
d. Notify the Office of Financial Aid of any information that has changed since the original application was completed.
e. Read, understand, and keep copies of all financial aid forms signed.
f. Repay any student loans. Signing a promissory note indicates agreement to repay the loan.
g. Attend both an entrance and exit interview at the school if awarded a Federal Perkins Loan, Federal Subsidized Stafford Loan, or Federal Unsubsidized Stafford Loan in order for a transcript or diploma to be released.
h. Notify the Office of Financial Aid and the lending institution(s) of any change in name, address, or enrollment status (the number of credits in which a student is enrolled during any given semester).
i. Demonstrate satisfactorily performance in any assigned Federal Work-Study job.

For more Financial Aid Information, contact:
MILLIGAN COLLEGE FINANCIAL AID OFFICE
P. O. BOX 250
MILLIGAN COLLEGE, TN 37682
1-800-447-4880 (423) 461-8949/8967
http://www.milligan.edu

THE G.I. BILL

Milligan College is eligible to receive veterans and other eligible persons who are entitled to benefits under Chapters 30, 32, or 35, and 10 USC106 Title 38 United States Code.

To receive VA education benefits while attending Milligan College, undergraduate students must meet the following academic standards.

Sophomores (26 hours earned) must have a 1.6 GPA.
Juniors (58 hours earned) must have a 1.8 GPA.
Seniors (92 hours earned) must have a 2.0 GPA.

Payments are made each month directly to the veteran. The Veterans Administration provides counseling and vocational planning services for any veteran who needs this assistance. Students who desire additional information may contact their nearest Veterans Administration Office or write to the Registrar's Office of Milligan College.

ACADEMIC POLICIES

GENERAL POLICIES

The candidate for the bachelor's degree must have completed a major, minor, and electives to total 128 hours of credit.

Students may graduate under the regulations prescribed in the Catalog in effect at the time of their entrance into the College, provided these requirements are met within six years; otherwise they are required to meet current degree requirements. The six-year limitation is extended for the length of time in military service for students who enter service after enrolling at Milligan College.

Rising juniors are required to take the Academic Profile, a test covering general knowledge.

Graduating seniors are required to take a test to demonstrate knowledge in their major field of study.

Students diagnosed as having a deficiency in math, reading, study skills, and/or writing must enroll in the appropriate Developmental Studies course(s) as a graduation requirement. Hours earned below the 100 level will not count toward the 128-hour graduation requirement.

Some courses listed in the *Catalog* are not offered every year. Students should consult with their advisers to plan their curriculum.

Bible 123 and 124 must be taken in the first two semesters a student is enrolled in Milligan College.

Humanities 101 and 102 are required of all freshmen. Humanities 201 and 202 are required of all sophomores. Once a student enrolls in the traditional undergraduate program at Milligan College, still needing humanities courses as part of the core, those courses must be taken at Milligan College.

Psychology 100 is required of all freshmen during the first semester of attendance.

The Human Performance and Exercise Science general education requirements should be satisfied in the freshman year.

Milligan College makes no provision for a system of allowed absences, sometimes called "cuts." The student is expected to attend all sessions of classes. Absence from any class session involves a loss in learning opportunity for which there is no adequate compensation. The instructor's evaluation of the student's work is necessarily affected by absences. Penalties for absences are stated in individual class syllabi.

All classes are to meet during final exams week for an exam or another significant educational activity. The general policy is that students may not reschedule final exams; however, if a student has three (3) exams scheduled on the same day, then he or she may request permission to reschedule one at a later date. Any approval for exam rescheduling will be by the agreement of the instructor and the Dean. The student should submit a request for rescheduling an exam to the Dean with faculty endorsement attending the request.

THE COLLEGE CALENDAR

The Milligan College calendar of classes is organized on a semester basis. The College also offers a summer session consisting of two 4½-week terms. In addition to these regularly scheduled terms, students may earn one or two semester hours of credit by independent study during winter and/or spring intersessions. Winter intersession is the period between the fall and spring semesters; spring intersession is the period between the spring semester and the summer session. Intersession courses shall count as residence credit.

ADVISERS

All freshman students are assigned a faculty adviser who works closely with them. Near the end of the freshman year the student becomes the advisee of a faculty member in the discipline in which the student is majoring.

Students must have their class schedules approved by their advisers before they are eligible to complete registration. Mid-term grade reports are made available to the students through their advisers. Students are encouraged to consult with their advisers on a regular basis. **The student's course of study is ultimately the responsibility of the student.**

CHAPEL/CONVOCATION

Each semester Milligan College sponsors a chapel and convocation series consisting of programs of a broad range of interest for the intellectual and spiritual growth of its students.

Attendance at these services is required of all day students. Eight semesters of satisfactory chapel/convocation attendance are required for traditional undergraduate students completing all course work at Milligan College. Students who do not attend the required number of services are not eligible to return to Milligan College for the following semester.

GRADE POINT AVERAGE

The terms used in evaluating a student's work are letters with a grade point value. Advancement to the baccalaureate degree is contingent upon the completion of 128 semester hours with a total of 256 quality points and a cumulative grade point average of 2.0. The grade point average (GPA) is determined by dividing the total number of quality points by the semester hours attempted. The following table of values is observed in all courses.

Grade	Quality Points	Grade	Quality Points
A	4.0	D+	1.3
A-	3.7	D	1.0
B+	3.3	D-	.7
B	3.0	F	0.0
B-	2.7	S	Satisfactory (none)
C+	2.3	U	Unsatisfactory(none)
C	2.0	W	Withdrawal (none)
C-	1.7	I	Incomplete (none)

With the approval of the instructor and the adviser, a student may withdraw from a class through the eleventh week of classes. Courses dropped are evaluated with the grade "W." Withdrawal from a class with a “W” after the eleventh week of classes requires the consent of the instructor, the adviser, and the Dean and will only be considered in extenuating circumstances. The signed withdrawal form must be received in the Registrar’s Office before the end of the last class day (not including final exam week) of the term.

HONORS

Students who have completed all requirements for the baccalaureate degree are awarded academic honors if the cumulative grade point average is 3.5 or greater. The degree with honors is divided into three levels as follows: Summa Cum Laude, based on a grade point average of at least 3.95; Magna Cum Laude, based on a grade point average of at least 3.75; and Cum Laude, based on a grade point average of at least 3.50. Honors are determined at the close of the next to last semester prior to graduation.

Transfer students may not receive honors greater than the level warranted by the grade point average earned at Milligan College.

At the close of each semester, the Office of the Dean publishes a list of students who have done outstanding work during that semester. The Dean's List is composed of students who earned semester grade point averages of 3.50 to 4.00.

PROBATION AND DISMISSAL OF UNDERGRADUATE STUDENTS

An undergraduate student who fails to receive a 2.0 grade point average during any semester of enrollment in Milligan College or who fails to have a 2.0 cumulative grade point average is placed on academic probation or dismissed. The student's social behavior and attitude exhibited toward academic pursuit are factors in determining probation or dismissal. If the student on probation fails to achieve a 2.0 the following semester, the College is not obligated to grant the privilege of further study at Milligan College.

Milligan College is seriously concerned that every student who enters the College makes progress toward the attainment of a degree. Consequently academic progress is judged to be paramount to the many extracurricular activities that are available to Milligan College students. Every student is encouraged to participate in extracurricular activities, but in those cases where participation is deemed to be detrimental to the student's academic progress, it is the policy of the College to limit such participation. In order to participate the student must maintain the following grade average: rising sophomores, a 1.6; and rising juniors and seniors, a 2.0. Additional limitations may be imposed as deemed appropriate by the Dean.

REPORTS

The Registrar issues student grade reports to the parent or guardian following mid-semester and final examinations. Upon request the Registrar issues grades directly to a financially independent student.

CLASSIFICATION

Progress toward the baccalaureate degree is measured by four ranks or classes, which are determined by the number of hours earned. These are freshman; sophomore, 26 hours; junior, 58 hours; senior, 92 hours. The period of an academic year must ordinarily be allowed for attainment of the next higher rank.

TRANSCRIPTS

Official transcripts of the student's academic record in Milligan College are furnished only upon the request of the student. Requests must be addressed to the Registrar's Office and must be signed by the student.

One transcript is issued to each student without charge; subsequent transcripts are issued at the rate of $5.00 each.

Transcripts are withheld if the student or alumnus has an unsettled obligation to the College.

WITHDRAWAL FROM COLLEGE

No student may withdraw from the College without the permission of the Dean. Upon securing the consent of the Dean, the student is expected to meet all obligations involving instructors, fellow students, deans, residence hall directors, the vice president for business and finance, and the registrar.

Students who leave the College without fulfilling these obligations receive "Fs" in all courses in which they are enrolled and forfeit any returnable fees which may have been paid to the College.

Students withdrawing from the College during the first eleven weeks of the semester will receive a grade of "W" in all courses. Withdrawals from the College after the eleventh week will be recorded with "W" or "F" at the discretion of the instructor. A student who does not withdraw by the official procedure will receive an "F" for each course.

The College may administratively withdraw a student who is not attending class or otherwise not demonstrating a serious academic effort.

WITHDRAWAL FROM A CLASS

A student may, with the approval of the instructor and the adviser, withdraw from a class (except Bible 123, 124; Humanities 101, 102, 201, or 202; Developmental Studies) through the eleventh week of classes. Classes dropped are evaluated with the grade "W." Withdrawal from a class with a “W” after the eleventh week of classes requires the consent of the instructor, the adviser, and the Dean and will only be considered in extenuating circumstances. The signed withdrawal form must be received in the Registrar’s Office before the end of the last class day (not including final exam week) of the term.

COMPUTER SERVICES

MCNET

Milligan College has installed a campus local area computer network, MCNet, that links all residence hall rooms with faculty and staff offices in addition to providing access to the Internet, application programs, and library services.

Milligan College students may either connect a computer they bring to campus in their residence hall room or use a computer in one of the campus computer labs. Residence hall room computers may be connected to MCNet, provided that the student's computer conforms to minimum requirements (available from the Computer Services department). Lab computers are already connected to MCNet. Examples of software available in the computer labs include Microsoft products (e.g., Word, Excel, Access, and PowerPoint), Logos (a Bible program), and other application programs specific to certain courses. Electronic e-mail accounts are provided for students so that they may send and receive e-mail both locally and across the Internet.

A Computer Use Policy has been developed and implemented outlining expected behavior when using the computer network. Students are expected to conform to provisions outlined in the policy.

For further information or answers to question contact (423)461-8704 or visit the Milligan College web site at http://www.milligan.edu.

MCNET IN THE RESIDENCE HALL ROOMS

Each residence hall room has network connection to provide access from the students' own computers to the campus network. The computer must have an approved Ethernet network adapter card installed. These cards are available in the College Bookstore. Students are responsible for installation of network adapters and protocols. Computer Services will furnish necessary information pertaining to network access.

For the recommended minimum computer configuration for connecting to the network, call (423) 461-8704 or visit the Milligan College web site at http://www.milligan.edu. Because of limited resources and staff, Milligan College has standardized on Intel architecture and Microsoft Windows operating systems.

Because Milligan College has standardized on Intel architecture and Microsoft Windows operating systems, Milligan College does not recommend that students connect Macintosh computers to MCNet. However, students with

Macintosh computers are permitted to connect to MCNet on the condition that no support is to be expected from Computer Services. Computer Services only guarantees a connection to the plug in the residence hall room. Connecting a Macintosh computer limits the student to only email and Internet access. For further information or answers to questions, contact (423) 461-8704.

COMPUTER LABS

Three networked computer labs are located on campus. The Kegley Computer Lab, which keeps regular library hours, is located on the lower level of the P.H. Welshimer Memorial Library building and contains twenty computers. The Derthick Computer Lab is open some weekday evenings and has sixteen computers for student use, although most computer classes are held in this lab which limits its availability. The Jones Computer Lab is located in the Paxson Communication Center and has ten computers and an optical image scanner. It is open some weekday evenings and some time each weekend. Several classes use this lab because of the special equipment installed.

Each lab also has at least one letter quality printer, and a lab assistant is on duty each evening and on weekends to assist students in using the available resources.

LIBRARY SERVICES

Students find in the P.H. Welshimer Memorial Library a wide variety of materials to support their academic work and some leisure time reading materials as well. These resources include traditional library materials: books, journals, magazines, documents, papers, correspondence, compact discs, phonograph records, audiocassettes and videocassettes (104,874 book and periodical volumes; 43,232 microform document volume-equivalents; 2,617 titles in non-print materials; and 1,206 paper or electronic current periodical subscriptions). Many information databases on compact discs and online are available as well. Special collections within the Library contain materials on the history of Milligan College, the Restoration Movement, and the local area.

The ability to research, locate, and utilize information is an important life-long skill. Library staff assist students in adding to their knowledge of how to use libraries and the Internet in finding what they need for assignments and in their areas of interest.

The Library participates in resource-sharing agreements with the libraries of Emmanuel School of Religion, East Tennessee State University (main campus and medical school), and Holston Associated Libraries, Inc. (HAL). HAL's membership includes Milligan College and five additional libraries in the region. The HAL computer system displays in each library the holdings of all six libraries in a shared catalog. Due dates show for materials that are checked out of each library. Materials are readily lent among the libraries. Many additional features of the system enhance information exchange and resource sharing. Through these agreements, Milligan students have access to many materials beyond the considerable holdings of the Welshimer Library. Further, membership in the Southeastern Library Network provides interlibrary loan access to the holdings of thousands of additional libraries worldwide.

WRITING AND STUDY SKILLS CENTER

The Writing and Study Skills Center is a place where any student can access resources and receive instruction and tutoring for academic success. Located in Derthick 102, the Center is staffed by a Writing and Study Skills instructor and Humanities tutors and is open during the day and on Monday, Tuesday, and Wednesday evenings.

TESTING SERVICES

All entering students are evaluated in the basic skills of reading, writing, and mathematics. Proficiency in these basic areas is a graduation requirement. Services are provided to help students attain this proficiency (see Developmental Skills Program).

Students seeking teacher licensure are required to pass, at the state established norms, the screening exams by the State of Tennessee and the Milligan College education faculty.

The College Level Examination Program (CLEP) and DANTES are available to all students interested in receiving college credit for studies already completed, studies independently learned, or work experience equivalent to studies learned. Tests are available on demand. There is a fee for each test taken.

The Miller Analogies Test (MAT) is available on scheduled test dates for those entering graduate studies.

The Academic Profile exam evaluates students in general education requirements and is administered to all returning juniors prior to registration in the fall.

The senior major exam, which is required of all students and evaluates the students in their major fields of study, is administered on the last day of classes in December for December graduates and the last Friday of March for spring and summer graduates.

PRIOR LEARNING ASSESSMENT

Milligan College recognizes that not all college-level learning occurs in a college classroom. Prior learning assessment programs provide a method by which other modes of learning can be evaluated for college credit. The key to success in earning credit is the documentation of knowledge and skills appropriate to courses included in the *Catalog*. Students interested in a particular form of assessment should contact the appropriate office for further information.

The Testing Office evaluates and/or administers the following programs:
Advanced Placement Program
College Level Examination Program (CLEP)
DANTES Program

The Adult Education Office processes the following programs:
Portfolio assessment
Evaluation of military credit
American Council on Education's *National Guide to Educational Credit for Training Programs*
Program on Noncollegiate Sponsored Instruction (PONSI)

The American Council on Education and the Program on Noncollegiate Sponsored Instruction evaluate some corporate training as well as some proprietary programs (e.g., the Dale Carnegie Public Speaking course).

The *Prior Learning Assessment Programs* brochure (available in the Adult Education Office) contains additional information about these programs.

EVENING COLLEGE

In order to provide an opportunity for study at Milligan College to students whose work and/or family responsibilities occupy their days, courses are offered during the evening. These courses are the same courses which are taught during the day and will lead to a major in Legal Assistant studies. Courses which fulfill general education requirements, such as Humanities, Science, and Bible, are also available. The Office of Adult Education Programs also administers the Business Administration Major for Adults. Students desiring more information about this program should call (423) 461-8782 or (800) 262-8337.

COURSES AT ANOTHER INSTITUTION

Students desiring to take courses at another institution while they are degree-seeking students at Milligan College must have all work approved by the Registrar, Associate Registrar, or Assistant Registrar prior to enrollment.

Students enrolled concurrently at another institution must count the number of hours with the hours at Milligan College in determining a full load for the semester.

CORRESPONDENCE CREDIT

After entering Milligan College, students desiring to take correspondence courses through another college must have written approval from the Registrar. Only six semester hours of correspondence study are recommended, and no more than twelve semester hours are accepted toward a degree program. A student enrolled for a correspondence course must count the number of correspondence hours with the regular semester load in determining a full load for the semester. A transcript should be sent to the Milligan College Registrar's Office upon the completion of the course.

ACADEMIC PROGRAMS

Milligan College offers students a liberal arts education in a community of inquiry, responsibility, and caring. The Bible is central to a curriculum that unites the humanities, sciences, social studies, professional studies, and fine arts into a Christian world view. The liberal arts are defined as studies and disciplines through which the human spirit is freed and further endowed with moral power.

Students should acquire a general education by following a rationally determined pattern of course requirements comprised of required and optional courses in the various major disciplines. Every degree-seeking student must fulfill the requirements of a faculty-approved major. The declaration of the major is made during the second semester of the freshman year. With only a few exceptions, students are required to pursue another less extensive study in a discipline outside the major discipline, known as a minor.

REQUIREMENTS FOR A DEGREE

Milligan College grants one associate's degree, three baccalaureate degrees, and two master's degrees: Associate of Science (A.S.), Bachelor of Arts (B.A.), Bachelor of Science (B.S.), Bachelor of Science in Nursing (B.S.N.), Master of Education (M.Ed.), and Master of Science in Occupational Therapy (M.S.O.T.).

ASSOCIATE OF SCIENCE DEGREE

The Associate of Science degree requires 64 semester hours and is conferred in the field of Legal Assistant Studies. A student seeking the A.S. degree must complete no fewer than thirty semester hours in Milligan College. The specific course requirements are outlined in the description of the Legal Assistant Studies program.

BACCALAUREATE DEGREES

A total of 128 semester hours is required for graduation with any baccalaureate degree. A student transferring from another college must be in residence during the two semesters (may include one nine week summer session) immediately preceding graduation and must successfully complete not fewer than 25 percent of the 128 required semester hours through instruction at Milligan College. Students may earn a second baccalaureate degree distinct from the first by completing at least thirty semester hours in another major and minor.

BACHELOR OF ARTS DEGREE

The Bachelor of Arts degree is conferred in all fields in which the College offers a major. Foreign language proficiency is required at the intermediate level. The specific degree requirements are found in the description of each major or program.

BACHELOR OF SCIENCE DEGREE

The Bachelor of Science degree is conferred in the fields of Accounting, Biology, Business Administration, Chemistry, Communications, Computer Information Systems, Computer Science, Early Childhood Education, Human Performance and Exercise Science, Human Relations, Legal Assistant Studies, Mathematics, Middle Grades Education, Psychology, and Sociology.

BACHELOR OF SCIENCE IN NURSING DEGREE

The Bachelor of Science in Nursing degree prepares students for worldwide professional nursing career opportunities and for graduate study. Upon satisfactory completion of the generic nursing program requirements, graduates of the program become eligible to sit for the NCLEX-RN licensure examination. Students complete general education, major, and elective requirements which total a minimum of 130 semester hours. Due to the extensive requirements in the major, candidates for the Bachelor of Science in Nursing degree are not required to select a minor.

MASTER'S DEGREES

MASTER OF EDUCATION DEGREE

The Master of Education degree is a fifteen-month professional educational program which prepares teachers for the high level of competence expected by public and private educational institutions.

MASTER OF SCIENCE IN OCCUPATIONAL THERAPY DEGREE

The Master of Science in Occupational Therapy degree program is designed for students who have an earned bachelor's degree and who have completed the prerequisite requirements for admission to the program. Baccalaureate degrees can be in a variety of academic areas, some of which include human performance and exercise science, human relations, development, sociology, biology, and psychology.

The Master of Science in Occupational Therapy degree program promotes integration and utilization of theory and practice in the art and science of occupational therapy and prepares students to meet the entry level standards of the American Occupational Therapy Association.

GENERAL EDUCATION REQUIREMENTS

All Milligan College students must include the following general education requirements in their academic programs:

Bible 123, 124, 471
Humanities 101, 102, 201, 202
Psychology 100
Human Performance & Exercise Science 101and one additional hour of activity
Biology, Chemistry, or Physics, eight hours
Social learning courses: six hours chosen from Economics, Geography, Political Science, Psychology, or Sociology
Ethnic studies, three hours from the following: Communications 441; English 362; Geography 202; History 295 (History of Africa), 406, 480, and 495 (Chinese History and Culture); Humanities 285; Music 150; Nursing 481; Religion 350 and 495 (Religion, Culture, and Peoples of Africa); Sociology 210, 295 (Latin American Cultures), 314, 360.
Communications 102 or an acceptable substitute
Mathematics, three hours
Foreign Language through the intermediate level for those seeking a B.A. degree

CONTINUING EDUCATION

Short, non-credit courses are offered during the fall, spring, and summer to adults who wish to acquire new skills or who wish to update or expand existing abilities. Popular courses include Introduction to Computers, Windows, Microsoft Word, Microsoft Excel, PowerPoint, and Using the Internet. Students who wish to enroll in a continuing education course are not required to seek admission into the College. For further information, contact (423) 461-8704.

Degrees, Programs, Majors, and Minors							
	Major	Minor	AS	BA	BS	BSN	Grad.
Accounting	X	X		X	X		
Art (see Fine Arts)	X	X		X			
Bible		X					
Bible/Ministry	X			X			
Biology	X	X		X	X		
Business Administration	X	X		X	X		
Chemistry	X	X		X	X		
Christian Education	X	X		X			
Christian Ministry		X					
Christian Min. and Media	X			X			
Coaching		X					
Communications	X	X		X	X		
Computer Inform. Systems	X	X		X	X		
Computer Science	X	X		X	X		
Early Childhood Education	X			X	X		X
Economics		X					
English	X	X		X			
Exercise Science		X					
Film Studies		X					
Fine Arts: Art	X			X			
Fine Arts: Photography	X			X			
Fine Arts: Theatre	X			X			
Fitness and Wellness		X					
French		X					
German		X					
Greek		X					
Health		X					
Health Care Administration		X					
History	X	X		X			
Humanities	X			X			
Humanities: French	X			X			
Humanities: Spanish	X			X			
Human Perform. & Ex. Sci.	X			X	X		
Human Relations	X	X		X	X		
Legal Assistant Studies	X	X	X	X	X		
Mathematics	X	X		X	X		
Middle Grades Education	X			X	X		X
Missions	X	X		X			
Music	X	X		X			
Music Ministry	X	X		X			
Nursing	X					X	
Occupational Therapy							X
Philosophy		X					
Photography (see Fine Arts)	X	X		X			
Physical Education		X					
Physical Science		X					
Political Science		X					
Psychology	X	X		X	X		
Sociology	X	X		X	X		
Spanish		X					
Special Education							X
Theatre Arts (see Fine Arts)	X	X		X			
Youth Ministry	X	X		X			

PROGRAMS, MAJORS, AND MINORS

As students progress toward the baccalaureate degree, they select a field of work for concentrated study. This selection is ordinarily made during the second semester of the freshman year and is subject to change only after consultation with the Dean, Registrar, and faculty adviser. Selection of a field of concentration may be made from the following: Accounting, Art (Fine Arts), Bible/Ministry, Biology, Business Administration, Chemistry, Christian Education, Christian Ministry and Media, Communications, Computer Information Systems, Computer Science, Early Childhood Education, English, Fine Arts (Art, Photography, Theatre), History, Humanities, Humanities: French, Humanities: Spanish, Human Performance and Exercise Science, Human Relations, Legal Assistant Studies, Mathematics, Middle Grades Education, Missions, Music, Music Ministry, Nursing, Photography (Fine Arts), Psychology, Sociology, Theatre Arts (Fine Arts), and Youth Ministry. A student may declare as a major only those majors which are available at Milligan College or available through one of the established cooperative agreements.

In addition to this field of major concentration, the student selects one field of minor concentration; the number of semester hours credit required for minors ranges from eighteen to twenty-four. Hours counted toward a major may not be counted also toward a minor or a second major.

Minors are available in Accounting, Art, Bible, Biology, Business Administration, Chemistry, Christian Education, Christian Ministry, Coaching, Communications, Computer Information Systems, Computer Science, Economics, English, Exercise Science, Film Studies, Fitness and Wellness, French, German, Greek, Health, Health Care Administration, History, Human Relations, Legal Assistant Studies, Mathematics, Missions, Music, Music Ministry, Philosophy, Photography, Physical Education, Physical Science, Political Science, Psychology, Sociology, Spanish, Theatre Arts, and Youth Ministry.

A transfer student must take at least six semester hours in Milligan College in the major field of study.

ACCOUNTING

Associate Professor Mahan

Courses in accounting are designed to prepare the student for careers in public accounting, managerial accounting (controllership), and related enterprise and institutional management areas. Basic skills are learned and practiced and higher level accounting concepts and principles are acquired through problem-oriented courses in each of the accounting discipline areas. The use of accounting as a managerial tool is emphasized.

The Bachelor of Science degree with a major in accounting consists of thirty-three semester hours which include Economics 201, 202, 301; Accounting 211, 212, 301, 302, 311, 312, 411 or 415, and three semester hours of accounting electives at the junior or senior level. In addition to specific courses required in the major, the student must complete Mathematics 213, which meets the math requirement in the general education requirements, and Computer Information Systems 275. A grade point average of 2.25 is required in the major.

The accounting minor consists of twenty-four semester hours which include Economics 201 and 202, Accounting 211, 212, 301, 302, and six semester hours of accounting electives at the junior and senior level. Business administration majors with an accounting minor are required to take twelve hours of business electives in place of Economics 201 and 202 and Accounting 211 and 212.

Students planning to become Certified Public Accountants should be aware that many states have made substantial changes in their educational requirements for persons desiring a CPA Certificate. These requirements vary in their specific requirements from state to state but must be met before the applicant's first sitting for the Uniform CPA Examination. Students should check the exact requirements for the particular state in which they intend to seek certification. For example, the State of Tennessee requires a total of 150 semester hours which is an additional 22 semester hours beyond the 128 needed for a bachelor's degree in accounting at Milligan College. Students intending to become certified public accountants are encouraged to consult with their advisers early in their college career.

211. Introductory Accounting I--An introduction to the principles and the practice of accounting. Coverage is given to the fundamentals of recording, summarizing, analyzing, and reporting financial information in accordance with generally accepted accounting principles. Although all business entities are discussed, the primary focus is the accounting system of the sole proprietorship. Three semester hours.

212. Introductory Accounting II--A continuation of the fundamentals of the principles of accounting. Coverage begins with partnerships and corporations and the accounting issues related to these entities. Attention is then given to the fundamentals of managerial accounting principles and systems, with an emphasis on recording, reporting, analysis and decision making. Prerequisite: Accounting 211. Three semester hours.

301. Intermediate Accounting I--An in-depth study of financial accounting topics as well as recent developments in accounting valuation and reporting practices. Detailed attention is provided to recording, reporting, and disclosure of financial information. Emphasis is primarily given to statements of income and retained earnings and the asset accounts of the balance sheet. Prerequisite: Accounting 212. Three semester hours.

302. Intermediate Accounting II--A continuation of the in-depth study of financial accounting topics. Emphasis is given to liabilities and stockholders equity accounts of the balance sheet and the statement of cash flows. Also covered are the topics of: earnings per share, investments, income taxes, pensions and other retirement benefits, leases, accounting changes, and error analysis. Prerequisite: Accounting 301. Three semester hours.

311. Cost Accounting--A study of the use of accounting information for managerial decisions with emphasis on the role of the controller and the "Planning & Control" techniques used in modern industrial and commercial organizations. Prerequisite: Accounting 212. Three semester hours.

312. Auditing I--A study of the concepts and standards of independent auditing with an emphasis on the decision-making process. The overall audit plan and program is presented with regard to: professional ethical and legal responsibilities, audit and other attestation reports, planning and documentation, evidence, materiality, and internal control. Prerequisite: Accounting 212. Three semester hours.

313. Auditing II--A continuation of the study of the concepts and standards of independent auditing with a primary emphasis on the detailed application of the audit process to financial statement cycles. Attention is given to the types and application of audit tests needed for evidence gathering purposes and completion of the audit process. Prerequisite: Accounting 312. Three semester hours.

315. Not-For-Profit Accounting--A study of accounting principles and techniques uniquely applicable to the public and not-for-profit sectors of economic organizations. This course includes the principles of "Fund Accounting" as well as controllership techniques utilized in managing not-for-profit and governmental institutions. Prerequisite: Accounting 212. Three semester hours.

411. Federal Income Taxation--A study of the U.S. income taxation and return preparation of individuals. This course focuses on the concepts of inclusions and exclusions of gross income, exemptions, personal and business deductions, losses, cost recovery as they are applied to individuals. Prerequisite: Accounting 212. Three semester hours.

412. Federal Income Taxation--A study of the U.S. income taxation of corporations, partnerships, trusts, and estates as well as the U.S. estate and gift taxation. Emphasis is given to the tax consequences of the formation and operation of those entities. Prerequisite: Accounting 411. Three semester hours.

415. Advanced Accounting: Theory--A continuation of the study of the principles of accounting with emphasis on the more complex accounting environment. This includes such areas as business combinations, bankruptcies and other liquidations, intercompany transactions, segment reporting and accounting, and reporting for the SEC. Prerequisite: Accounting 302. Three semester hours.

416. Advanced Accounting: Problems--A study to prepare the student to handle complex accounting problems of the type that frequently appear on the CPA exam. While the course is primarily oriented to the student planning to go into public accounting, it also has substantial value for the student interested in large company controllership. Prerequisite: Accounting 415. Three semester hours.

491. Internship -- A practicum experience which involves the student in a supervised position in business for the dual purpose of learning about accounting and possible occupational choices. Prerequisite: Consent of major professor. One to six semester hours.

ART

Assistant Professor Blosser
Adjunct Professors Anthony and Greenlee

A student may major in Art by declaring a Fine Arts major with an art emphasis. For further information on this major, refer to the information under the listing of Fine Arts.

The art minor includes three hours of art history earned as part of Humanities 101, 102, 201, and 202 (or an equivalent approved by the Registrar) and at least fifteen hours from the other art courses.

237. Basic Photography--An introduction to the 35mm camera and basic darkroom procedures. Students develop confidence in picture-taking and picture-printing procedures. Three semester hours.

250. Drawing I--A drawing fundamentals class which is a requirement for the Fine Arts (Art) major but is also appropriate for non-Art majors. Emphases include contour, gesture, and light and shade techniques as well as media drawing. Subject matter includes the human figure, landscape, and still-life as well as drawing from the imagination. Three semester hours.

251. Painting I—A course at the beginning level for Fine Arts (Art) majors and non-Art majors. Emphases include color mixing, paint application techniques, knowledge of materials, and historical and contemporary approaches. Subject matter and projects vary from figure and still-life to abstraction of non-figurative assignments. Three semester hours.

310. Intermediate Photography--An opportunity for students to expand their understanding of techniques and ideas presented in Basic Photography. Emphasis is placed on personal interpretation and visual communication. Prerequisite: Art 237. Three semester hours.

311. Art for Elementary Teachers--Designed to acquaint students certifying in elementary education with objectives, materials, and procedures for the elementary grades school arts program. One semester hour.

312. Introduction to Color Photography--An introduction to basic color materials and skills. Students learn how to process color slides and print from negatives. Aesthetics and technique are integrated throughout the course in hands-on printing sessions, critiques of student work, and lectures on color photography. Prerequisites: Art 237 and 310. Three semester hours.

337. Photojournalism--An examination of photographic visual principles to help students see the photograph as a medium of communication. Prerequisite: Art 237. Three semester hours.

350. Drawing II--A course which builds on skills developed in Drawing I. Composition and creative problem solving are stressed within the context of assignments that allow students to explore multiple approaches to a few select themes. Color drawing media are also emphasized. Three semester hours.

351. Painting II--A course designed to allow students who have developed a basic understanding of color and painting techniques from Painting I to focus on a more personal direction in terms of content and choice of media as agreed on between student and instructor. Three semester hours.

366. History of Photography--An overview of the history of photography from its beginning to present day. Slide lectures and class discussions examine the work of major photographers through the framework of historical, cultural, and social trends. Three semester hours.

367. Art History--An in-depth study of 19th and 20th-century art. This course alternates between a European or an American emphasis depending on the semester/year in which it is offered. Topics include painting, sculpture, architecture, photography, and cross-discipline arts. Three semester hours.

401. Field Studies in Fine Arts--A study tour to a selected city in the United States for the purpose of studying various aspects of the fine arts, notably art, photography, and theatre. Visits to galleries and theatres are arranged by a tour leader. Specific reading assignments are completed before the trip, and a written project is submitted after the trip. One to two semester hours.

411. Printmaking Studio--A course designed to allow students to explore relief printmaking (woodcut, linocut) as well as a limited number of intaglio techniques. Three semester hours.

421. Fine Arts and the Church--An investigation of the theories and models of the fine arts in a Christian context and the application of the fine arts in a Christian setting. Faculty and guest lecturers present insights into how the fine arts can be used in creative expressions of worship within the church. Portfolio review, interviewing techniques, and a final project are components of the course. Three semester hours.

431. Sculpture Studio--An introductory course in three-dimensional problem-solving. Students work in a variety of materials as a means of understanding basic approaches to sculptural design through projects that range from the human figure to non-figurative forms. Three semester hours.

490. Directed Studies--Independent work for the junior or senior art or photography student in an area of the student's interest. The student's program is under the supervision of an art or photography professor. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from year to year. One to three semester hours.

BIBLE/MINISTRY

Professors Higgins, L. Magness, and R.D. Roberts
Associate Professors Kenneson
Assistant Professors Heard and Miller
Adjunct Professors Huddleston, Matson, T. Ross, and Shannon

In addition to the Bible courses which are required of all students in Milligan College (Bible 123-124, 471), the major in Bible/Ministry consists of thirty-one hours which must include Bible 201 and 202; six hours of Old Testament; History 341-342, 431-432; Christian Ministries 250 - 253 for two hours, 273, 276 (or an acceptable Christian Ministries option that augments the student's vocational objectives), and 491 for two hours. The Bible/Ministry major is available only as a Bachelor of Arts degree; therefore, foreign language (Greek or Hebrew, if available) through the intermediate level is required. A minor course of study must be selected from an area other than the Bible area.

The Bible minor consists of eighteen hours equally distributed between Old and New Testament studies, but it shall not include Bible 471. The student pursuing a minor in Bible is urged to consult with the chair in the selection of these courses.

A special concentration in biblical studies is available only to those who are also majoring in middle grades education. In addition to the Bible courses required of all students, the concentration includes Bible 201, 202, six hours of Old Testament, and six hours of electives from either Old or New Testament.

123. Old Testament Survey--An examination of the Old Testament, its content, background, and significance. Required of all students. Three semester hours.

124. New Testament Survey--A study of the New Testament, including a survey of its Jewish and Hellenistic backgrounds. Required of all students. Three semester hours.

201. The Life of Christ--A study of the four Gospels with the intent of showing their distinctive insights into the person and work of Christ. Three semester hours.

202. Acts--An analysis of the history, theology, and nature of the early church as seen in the Book of Acts. Three semester hours.

251. Institutions of Israel--A study of the social, political, and religious institutions of ancient Israel. Three semester hours.

252. Biblical Archaeology--A study of the history and techniques of archaeology in the biblical world as a historical science together with a survey of Palestinian history as reconstructed by the latest archaeological evidence. The uses of archaeological data for biblical studies are emphasized. Three semester hours.

275. Selected Topics in the History of the Reformation of the Nineteenth Century--An examination of the Stone-Campbell heritage including both primary and secondary readings intended to help students understand the church tradition (the "Restoration Movement") that is linked to the history of Milligan College. Students may not apply this course to a major in Bible or History. Prerequisite: Sophomore standing or consent of instructor. One semester hour.

295. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from year to year. One to three semester hours.

301-302. The Prophets--A careful exegetical study of the prophetic books of the Old Testament to determine the character, message, and social and political background of each prophet. Three semester hours each semester.

303. Old Testament Faith--An introductory study of the major themes of the Old Testament. Three semester hours credit.

304. Old Testament Historiography--A study of the theological perspectives and historiographical methods that guided the composition of the major historiographical works of the Old Testament, with exegetical study of particularly important passages and with special emphasis on contemporary religious uses of this literature. Three semester hours.

321. Prison Epistles--An exegetical study of Philippians, Colossians, Philemon, and Ephesians. Three semester hours.

322. Pastoral Epistles--An exegetical study of 1 and 2 Timothy and Titus. Three semester hours.

323. Christian Thought in the Greco-Roman World--A course of readings in various representatives of the Christian tradition from the second through the fifth century, including Origen, Tertullian, Cyprian, Athanasius, Ambrose, and Augustine in their historical contexts. Special attention will be given to the contributions of these thinkers to the development of the Christian tradition. Not applicable to a Bible major or minor. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

324. Johannine Literature--A study of the contents and themes of the Johannine Epistles and the Gospel of John. Three semester hours.

325. Apocalyptic Literature--A study of the Book of Revelation and other eschatological and apocalyptic passages in the New Testament in the context of Jewish apocalypticism. Three semester hours.

343. History of Biblical Interpretation--A survey of the history of hermeneutics and exegesis in the Christian tradition from the ancient through the modern periods. The course will examine the various principles and methods adopted by theologians in their attempts to explain the meaning of the biblical text. The course will emphasize a program of readings in commentaries and homiletic literature representing different periods in the history of Christianity. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

351-352. The Pentateuch--A study of the major theological concepts and themes of the five books of the Pentateuch, with an exegetical study of some particularly important passages and with some attention to literary types and structures. Three semester hours each semester.

353. Old Testament Devotional and Wisdom Literature--A study of the theological concepts and themes of the devotional and wisdom literature of the Old Testament, with exegetical study of particularly important passages and with special emphasis on contemporary religious uses of this literature. Three semester hours.

405. The Old Testament in the Church--A historical survey of the reception of the Old Testament as Christian scripture and challenges thereto. The study is based, as much as possible, on readings of primary texts from all periods of church history. Three semester hours.

411. Corinthian Correspondence--A historical, exegetical, and thematic study of 1 and 2 Corinthians. Three semester hours.

412. Romans and Galatians--A historical, exegetical, and thematic study of Romans and Galatians. Three semester hours.

422. Intertestamental Literature--A survey of the types of Jewish literature (i.e., apocryphal, pseudepigraphic, wisdom, apocalyptic) and their contents which were influential in the development of Judaism in the last two centuries BC and in the first century AD Three semester hours.

432. Gender, Ethnicity, and the Bible--A survey of the social constructions of gender and ethnicity that shaped and appear in the Bible, with careful exegetical study of particularly influential passages. Three semester hours.

452. General Epistles--A study of the contents and themes of non-Pauline letters, especially Hebrews, James, and 1 Peter. Three semester hours.

471. Christ and Culture--A study of the impact of the Christian faith as found in the New Testament upon contemporary Western culture. Required of all seniors. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours.

BIOLOGY

Professors Wade and Wallace
Associate Professor Kelly
Assistant Professor Leek

The biological studies seek to acquaint the student with the basic phenomena pertinent to an understanding of the living world. The relationships of chemistry and physics to living activity and survival are stressed, and the students are made aware of their role in the environment. Attention is given to the student who is interested in a general grasp of the field, as well as those who are directing their activity to medicine, dentistry, or some specific area of the biological discipline. Students interested in a biology degree should see a member of the biology faculty early in their program.

The Bachelor of Arts degree in biology is designed for students interested in biology, but desiring to elect a minor that is not in the sciences. The requirements for the Bachelor of Arts degree in biology consist of twenty-four hours of biology courses which must include Biology 111, 112, 202, 210, and eight hours of electives in biology; twelve hours of chemistry, including Chemistry 151; and four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213. Students selecting this major must also complete an academic minor. Foreign language through the intermediate level is required.

The Bachelor of Science degree should be chosen by students who plan to pursue graduate study in biology, enter a medical field of study, or certify to teach secondary school biology.

Requirements for the Bachelor of Science degree leading to graduate study or pre-professional careers are thirty-two hours in biology which must include Biology 111, 112, 202, 210, 450-451, and twelve hours of electives in biology; a minor in chemistry, including Chemistry 170, 171, 301, 302, and 310; four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213; and Physics 203 and 204.

Students wishing to prepare for application to allied health programs (for example, occupational therapy, physical therapy, medical technology, radiation technology) may elect the following modified Bachelor of Science degree program: Biology 110 or 111; 112; 202; 210; 250/251 or 330/340; and two electives from Biology 342, 360, and 380. Students are required to complete Chemistry 151 and Mathematics 213. The prerequisite requirement for Chemistry 151 may be met by either enrolling in Chemistry 150 or by demonstrating competency in Chemistry

150 on a departmental proficiency exam. Students are encouraged to select a minor either in psychology or human performance and exercise science.

Students pursuing entrance into paramedical curricula may elect the following modified Bachelor of Science degree program: Biology 110 or 111; 112; 202; 210; 250/251 or 330/340; and two biology electives at the 300 level or higher. Students are required to complete eight hours of chemistry, Mathematics 213, and a minor of their choice.

Requirements for the Bachelor of Science degree with secondary education certification are thirty-two hours in biology which must include Biology 111, 112, 202, 210, 360, 380, and eight hours of electives in biology; a minor in physical science which includes Chemistry 151, 170, 171; Physics 104 and 203; and four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213.

A special concentration in science is available only to those students majoring in middle grades education. Students in this concentration should take Biology 110 and Physics 104 to meet the general education requirements. They must take Biology 350 and 360. The remaining 12 hours may be selected from the following two categories, with the proviso that the student take at least one course from each category.

Category 1	Category 2
Biology 120	Chemistry 150
Biology 140	Chemistry 151
Biology 210	Chemistry 170
Biology 250	Chemistry 171
Biology 251	Physics 203
Biology 362	Physics 204

After evaluation of the student's curriculum, the biology faculty may require additional courses in order to assure that the student will be adequately prepared to enter a chosen field of study.

A biology minor must include Biology 111, 112, 202, and two elective four-hour courses.

No more than four hours credit in either Biology 215, 290, or 490 or a combined total of six hours in the three courses may be applied toward the requirements for a major in biology. Credit in 215, 290, or 490 may not be applied toward a minor in biology.

110. General Biology--An introductory course which examines fundamental biological concepts of plants and animals with particular relevance to man's place in the living world. Four semester hours.

111-112. Principles of Biology--A two-semester course which introduces and integrates the principles of biology including the chemistry of life, cells, genetics, evolution, biological diversity, biology of plants, biology of animals, and ecology. The course is designed to stimulate critical thinking. Four hours each semester.

202. Botany--An intensive survey of plants, algae, and fungi. Prerequisite: four hours of biology. Four semester hours.

210. Genetics--A study of fundamental principles of heredity with related statistics and probability. Prerequisite: Eight hours of biology. Four semester hours.

215. Field Studies in Biology--An analysis of selected biological problems and/or in-depth study of unique ecosystems. Subject content will vary according to selected topics. The course is conducted at an off-campus location, and additional expenses may be incurred by the student for travel. A student may not accumulate more than four hours credit in this course. This course should not be used to satisfy college degree requirements in science except by permission of the science faculty chairman. Prerequisite: Biology 110 or consent of instructors. One to four semester hours.

250-251. Anatomy and Physiology--A two-semester course designed to study the structure and function of the organ systems of humans. Prerequisite: Biology 110 or 111 or consent of the instructor. Four hours each semester.

330. Comparative Vertebrate Anatomy--A comparative study of the embryologic and phylogenetic development of the principal systems of selected classes of vertebrates. Prerequisite: Biology 111-112 or consent of the instructor. Four semester hours.

340. Animal Physiology--A study of the function and structure of the organ system of vertebrates in general, but with emphasis on mammals. Prerequisite: Biology 330 or consent of the instructor. Four semester hours.341. Animal Histology--A study of microscopic structure of the various types of tissues found in vertebrates. Prerequisite: Eight hours of biology. Four semester hours.

341. Animal Histology—A study of microscopic structure of the various types of tissues found in vertebrates. Prerequisite: Eight hours of biology. Four semester hours.

342. Vertebrate Embryology--A study of the general principles of vertebrate development from the formation of gametes to the formation of tissues and organs. Prerequisite: consent of the instructor. Four semester hours.

350. Science for the Elementary School--An emphasis on the coordination of science content and teaching techniques for the elementary school teacher. Prerequisite: Biology 110 and Physics 104 or the equivalent. Four semester hours.

360. Ecology--A study of the relation between organisms and their environment, factors affecting plant and animal structures, behavior and distribution, energy and material cycles, and populations. Prerequisite: four hours of biology. Four semester hours.

362. Vertebrate Field Biology--A survey of the native vertebrate animals with emphasis on collection, preservation, identification, and taxonomic relation- ships. Prerequisite: four hours of biology. Four semester hours.

380. Microbiology and Immunology--A basic course in the study of microbiology including the preparation of media, sterilization, the isolation of micro-organisms and their identification, culture, and staining. Topics covered in immunology will include definitions and relationships of antigens and antibodies, host-antigen interaction, bursal and thymic influences on lymphoid cells, and humoral and cellular response mechanisms. Prerequisite: consent of the instructor. Four semester hours.

440. Endocrinology--A study of the structure and function of the endocrine glands with emphasis on their control and integration of biological processes. Prerequisite: consent of the instructor. Four semester hours.

450. Cell and Molecular Biology--A study of the structure and function of various organelles of the eukaryotic cell with an emphasis on gene structure, gene expression and its regulation, and modern molecular methodology. Taken concurrently with Biology 451. Prerequisite: Chemistry 310. Three semester hours.

451. Research Seminar--A seminar designed to introduce science majors to principles, politics, and methodology used in scientific research. A research paper and seminar emphasizing cell and molecular biology are required. Prerequisite: major or minor in biology; student must be registered concurrently in Biology 450 Cell and Molecular Biology. One semester hour.

460. Neuroscience–A basic study of the anatomy and physiology of the human nervous system. Prerequisite: consent of instructor. Four semester hours.

490. Research Problem--Research on special problems in biology under direct supervision of a faculty member. Prerequisite: twenty hours of biology courses and consent of the biology faculty member to direct the research problem. One to four semester hours.

BUSINESS ADMINISTRATION

Professor Carter
Associate Professors Barkes and Mahan
Assistant Professors W. Greer, Peacock, and Sitter
Adjunct Professors C. Greer, Fatheree, Calhoun, and Gessel

The core courses in business administration are intended to provide students with the broad base of knowledge and level of technical competence necessary to succeed in a business setting. Core courses in management, marketing, business law, and ethics expose students to the fundamental principles of business administration while providing the preparation necessary to continue study in upper level courses. The main purpose of the courses in economics is to develop in the student the ability to analyze and understand economic principles and institutions from a historical as well as a contemporary point of view. These courses furnish the theoretical background necessary for the achievement of a particular vocational or professional goal. Core courses in accounting provide students the requisite knowledge for understanding the financial aspects of the business enterprise. All core courses, as well as those within each emphasis, constitute the academic basis for graduate study in business and related fields.

The bachelor of science degree allows the student to complete a strong core curriculum in business, accounting, and economics and to choose from one of seven emphases allowing for in-depth study in a specific field. A grade point average of 2.25 is required for the major. Students majoring in business administration with an accounting emphasis may not minor in accounting. Students majoring in business administration with an economics emphasis may not minor in economics. Students majoring in business administration with a health care administration emphasis may not minor in health care administration.

REQUIRED CORE COURSES **(33 hrs.)**

Introductory Accounting ACCT 211, 212	Principles of Management BADM 361	Macroeconomic/ Microeconomic Principles ECON 201, 202
Marketing BADM 315	Business Ethics BADM 421	Corporate Finance ECON 301
Business Law I BADM 321	Windows Applications CIS 275	Statistics MATH 213

Completion of Mathematics 213 meets the math requirement in the general education requirements.

EMPHASES

The following emphases are available within the Business Administration major. In addition to successful completion of the general core requirements, students are required to complete additional courses within each emphasis as described below.

Accounting

The accounting emphasis enables business students to deepen their understanding of accounting concepts as they relate to the business organization. This emphasis is recommended for students anticipating business careers requiring accounting knowledge at an advanced level, yet short of requiring an accounting major. Required courses within the accounting emphasis:

ACCT 301 – Intermediate Accounting I; ACCT 302 – Intermediate Accounting II, ACCT 311 – Cost Accounting

Economics

The economics emphasis provides students with a deeper exposure to economic principles and institutions from a historical and modern perspective. The emphasis is recommended as an alternative for students interested in careers in banking, finance, or economics. Required courses within the economics emphasis:

ECON 403 – Money and Banking; ECON 460 – History of Economic Thought; ECON 470 – Business Strategy

General

The general emphasis provides an opportunity for the student to select any nine hours of coursework from economics, business administration, or accounting. This emphasis is especially recommended for those selecting business administration as a second major.

Health Care Administration

The health care administration emphasis is intended to prepare the student for an administrative career in the health care industry. In addition to required coursework, students selecting this emphasis must complete six hours of internship credit by on-site, supervised work at a hospital, long-term care, or other medical facility. Required courses within the health care administration emphasis:

BADM 380 Introduction to Health Care Administration; BADM 480 Long-Term Care Administration; BADM 481 Policies and Issues in Health Care; BADM 491 Internship (6 hours)

International Business

Students may select an emphasis in international business by participating in a ten-week academic program abroad through Milligan's affiliation with the International Business Institute (endorsed by the Council for Christian Colleges and Universities). Completion of this emphasis requires the student to attend the Institute during a summer session following completion of the required core courses at Milligan College. A student's course of study can often be designed so that graduation is possible following seven semesters of study at Milligan College in addition to the summer Institute. Students pursuing the international business emphasis are strongly encouraged to demonstrate competency in a foreign language through, at least, the intermediate level. Participation in the IBI includes the following required courses:

BADM 339 Global Marketing; BADM 390 Global Business Management and Strateg; ECON 331 Comparative Economic Systems; ECON 350 International Trade and Finance

Management

The management emphasis consists of courses designed to prepare students for successful careers in business and organizational management or administration. Courses required for completion of the management emphasis:

BADM 362 – Human Resource Management; BADM 375 – Small Business Management; BADM 470 – Business Strategy

Marketing

Students wishing to pursue careers in marketing, sales, or advertising are recommended to select the marketing emphasis. Required courses within the marketing emphasis:

BADM 304 – Advertising; BADM 316 – Cases in Marketing; BADM 470 – Business Strategy

The Business Administration minor consists of twenty-one semester hours including Accounting 211, 212, Economics 201, 202, Computer Information Systems 275, and six hours of Business, Accounting, or Economics electives at the junior and senior level. Accounting majors with a Business Administration or Economics minor are required to take business, accounting, or economics electives in place of Economics 201 and 202 and/or Accounting 211 and 212.

Students pursuing the public relations/advertising specialty in the Communications major are required to complete a modified minor in business administration (unless special permission to complete another minor is granted by the chair of the communications faculty). This minor consists of Economics 201, 202, Business Administration 304, 315, 362, 375, and 421

The secondary business teacher licensure programs are accounting and data processing. Accounting consists of Accounting 211, 212, 301, 302; Economics 201, 202, 301; Business Administration 315, 321, 361; Computer Information Systems 275. Data processing consists of Accounting 211, 212, 301, 302; Economics 201, 202, 301; Computer Information Systems 211, 275; Business Administration 315, 321, 361.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

304. Advertising--A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. There is also a study of market analysis and its importance to the field of advertising. The mechanics of layout, media, and copy writing are considered. Three semester hours.

311. Industrial and Public Relations--A study of the historical background of public relations and the analytical approach used to design a public relations program in a for-profit and not-for-profit organization. Emphasis is on case analysis. Prerequisite: Economics 202 or permission of the instructor. Three semester hours.

315. Marketing--A survey of marketing planning, buyer behavior, product strategy, distribution strategy, promotional strategy, and pricing strategy from a global perspective. Prerequisite: Economics 202. Three semester hours.

315L. Computer Projects in Marketing--A computer applications laboratory focused on the major marketing decision areas using "what if" analysis. Must be taken with Business Administration 315. One semester hour.

316. Cases in Marketing--A study of the application of marketing principles to individual organizations through the use of case studies. Prerequisite: Business Administration 315. Three semester hours.

321. Business Law I--A study of the legal system with an introduction to legal concepts in the areas of constitutional law, criminal law, torts, contracts, agency, personal property, bailments, and sales. Emphasis is placed upon the application of these legal principles to commercial transactions. Three semester hours.

322. Business Law II--A study of different business organizations and the Uniform Commercial Code with an introduction to the legal concepts in the areas of antitrust law, labor relations, real property, bankruptcy, insurance, administrative law, environmental law, wills, trusts, and estate law. Emphasis is placed upon the effects of such laws and regulations on business. Three semester hours.

332. Management Information Systems--A study which integrates topics of management and organization theory, information and communication theory, and systems theory relevant to managing an organization's information resource with computer emphasis in system design. Prerequisite: Computer Information Systems 275. Three semester hours.

339. Global Marketing—This course focuses on the theory and practice of contemporary global marketing management. The context or environment of international marketing is covered along with the task of marketing in a variety of national domestic markets with their distinct cultural settings. The course is divided into three major areas: overview of the global marketing environment; moving into international markets; and advanced international marketing management. Classroom instruction is complemented by case studies and projects. Three semester hours.

361. Principles of Management--A study of the basic principles of management. Also considered are decision-making and the fundamental function of management, planning, organizing, actuating, controlling, and applying the process of management to selected areas. Studies of individual firms are discussed. Prerequisite: Economics 202. Three semester hours.

362. Human Resource Management--A study of the principles and policies governing employer-employee relationships and a consideration of the problems and practices of hiring, supervising, and terminating workers. Prerequisite: Economics 201-202 or permission of the instructor. Three semester hours.

362L. Computer Projects in Human Resource Management--A computer applications laboratory focused on areas in human resource planning, applicant tracking, succession planning, and employee data base profiles. Must be taken with Business Administration 362. One semester hour.

370. Personal Finance--An overview of personal and family financial planning with an emphasis on financial recordkeeping, planning spending, tax planning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning. Three semester hours.

375. Small Business Management--A study of the concepts and theories that will help the student create, manage, and gain profit from a small business. A computer simulation in which the students start and run their own small businesses is an integral part of the course. Three semester hours.

380. Introduction to Health Care Administration--An introduction to various aspects of health care administration, including an overview of the health care delivery system in the United States and the various components and services within the health care industry. Guest lecturers from various health care agencies provide students with information about their professions. Three semester hours.

390. Global Business Management and Strategy--This course is designed to cover the major topics normally offered in a course in international business management and strategy as well as more in depth coverage of such areas as international corporate finance, human resource management and strategy. It also has a very important function of enabling the integration of field experiences, corporate visits, and presentations by guest faculty with the current theoretical developments and literature in this field. Three semester hours.

421. Business Ethics--A study of theoretical and practical problems of moral conduct in the field of business. The course emphasizes both the philosophical foundations of ethical conduct and the practical problems encountered in the day-to-day conduct of business affairs. Much of the study of practical problems centers around actual case studies. Although there are no specific prerequisites, this course should generally be taken only after a number of other business administration courses have been completed. Three semester hours.

445. Advanced Organizational Theory--A case studies approach to the examination of complex industrial structures and the communications problems associated with them. The course uses problem solving techniques as a basis for dealing with complex situations. Three semester hours.

470. Business Strategy--An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: BADM 315 and 361 and ECON 301. Three semester hours.

480. Long-Term Care Administration—A study of the principles and applications of long-term care administration, including general management, environmental management, patient care, personnel management, and government regulations. Three semester hours.

481. Policies and Issues in Health Care—A focus on the application of analytical skills of policy formation in the health professions. The course will focus on analyzing the processes in the design, adoption, implementation, and evaluation of current health policy. Recent political and ethical issues relating to health care policy are examined. Three semester hours.

491. Internship--A practicum experience which involves the student in a position in business under adequate supervision for the joint purposes of learning about business and possible occupational choices. Prerequisite: Consent of major professor. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

BUSINESS ADMINISTRATION MAJOR FOR ADULTS

Adjunct Professors Cole, Corpening, Gump, Murray, Nitschke, and Webb

Milligan College offers a business administration major for adults twenty-five years and older who have completed sixty or more semester hours of college credit. The major includes forty-eight semester hours of courses that can be completed in about eighteen months. Degree candidates must also complete the College's general education core of humanities, social and behavioral sciences, natural sciences, and Bible as well as an appropriate number of elective courses. A limited amount of credit may be earned for documented college-level prior learning. Classes in the major meet one night per week in courses of five to six weeks each; a sequence of these courses begins twice each year. Inquiries should be addressed to the Office of Adult Education Programs at (423) 461-8782.

GOALS

The goals of the Business Administration Major for Adults are:

To offer an educational program for the career-oriented adult who intends to assume a professional role in society as a leader of business activities;

To equip adults with the problem-solving skills necessary for the changing work environment;

To transmit a basic knowledge of humanity, both social and cultural, within a Christian perspective;

To provide an economic and legal perspective of business;

To create a breadth of knowledge required in the professional practice of business administration;

To develop facility in the quantitative and qualitative aspects of business administration;

To provide integration of the theoretical learning which occurs in an academic environment with the practical knowledge and applied skills acquired in a professional setting; and

To provide courses in a place and at a time convenient for working adults.

ADMISSIONS CRITERIA

1. Sixty or more semester hours of college credit
2. Cumulative g.p.a. of 2.0 or higher
3. Minimum of two years documented full-time work experience or its part-time equivalent

ENROLLMENT DEPOSIT

If a group reaches its maximum size and additional applicants wish to enroll, enrollment deposits of $100 (which apply toward tuition costs for the first term) are assessed. Admission to the group is granted on the date the enrollment deposit is paid. Enrollment deposits are accepted on a space available basis and will not be accepted after the maximum number of students have paid a deposit. Students who pay a deposit and fail to begin classes for any reason can have their enrollment deposit rolled forward to the next group. If the student fails to enroll in that second group, the enrollment deposit becomes an administrative fee paid to the College. If the College denies admission for any reason, the enrollment deposit is refunded to the student.

PROBATIONARY ADMISSION

The Admissions Committee has the option of admitting on a probationary basis any student with a cumulative GPA slightly below 2.0. Probationary status continues until the 2.0 is achieved. Failure to achieve the minimum grade point average by the end of the term will result in dismissal from the Business Administration Major for Adults.

SECOND BACHELOR'S DEGREE

A student who already holds the bachelor's degree in another field may elect to earn a second bachelor's degree in order to have a major in business administration. This student does not participate in the Prior Learning Assessment Program. Students seeking a second degree must complete all forty-eight semester hours in the major at Milligan College and meet all the College's general education requirements (see General Education Requirements). Students who seek a second bachelor's degree may be eligible for financial aid. Questions regarding financial aid for a second degree should be directed to the Financial Aid Office.

TUITION AND FEES

Application Fee (non-refundable)		$ 30.
Assessment Fee (per semester hour)		$ 55.
Total Tuition ($220 per semester hour)		$10,560.
First Term	$5,280	
Second Term	$5,280	
Graduation Fee (added to Second Term Tuition)		$ 35.
Posting Fee (per semester hour)		$ 10.*
Technology Access Fee (per term)		$ 105.

Students who must complete courses in addition to the major also may register for additional courses at Milligan College through Evening College (1999-2000 tuition rate of $240 per hour) and/or day classes (see *Catalog* for tuition information). Tuition charges are based upon the current rate multiplied by the number of semester hours credit attached to the course(s). Bible 123 Old Testament Survey and Bible 124 New Testament Survey are good examples of Evening College Courses for which many BAMA students do register.

*Credit earned through portfolio assessment, military training, credit by examination (includes CLEP and DANTES), and any other non-traditional credit carries a $10 per credit posting fee. Additional fees may be charged by the organization offering the exam.

DEGREE REQUIREMENTS

The student who completes the bachelor of science degree with a major in business administration must meet all general education requirements (GER). Candidates for graduation must complete a minimum of 128 semester hours (of which the major and GER account for eighty hours). Students are encouraged to complete a minor, although elective hours can constitute the balance of the degree.

1. Successful completion of 128 semester hours including the forty-eight semester hours in the Business Administration major. All major courses must be completed at Milligan College.
2. A cumulative grade point average of 2.0 on all work (4.0 scale) which includes work transferred to Milligan College.
3. Successful completion of the general education requirements.
4. A grade point average of 2.25 is required in major courses.

GENERAL EDUCATION REQUIREMENTS (GER)

Some general education requirements (GER) are met in the Business Administration Major for Adults. Students who choose to complete a second major are not required to complete any additional GER. General education Requirements are graduation requirements and, thus, are not an admission factor.

WITHDRAWALS (Intentional and Unintentional)

Students intentionally withdraw when they complete the appropriate paperwork to withdraw from a course or from the College. **Unintentional withdrawal** occurs when the student stops attending class and/or fails officially to withdraw. Unintentional withdrawal is a decision that has serious consequences regarding both academics and financial aid. The accumulation of significant tardiness/absence in a course, for any reason, can result in unintentional withdrawal. Unintentional withdrawal can result in a final course grade of "F."

The deadline to withdraw officially from a Business Administration Major for Adults course with a grade of "W" is prior to the third class meeting of a five-week or six-week course (or three-fifths of the course). "W" grades are given for withdrawal. Students intentionally withdrawing from classes before mid-term (the third week in a five-week or six-week course) receive "Ws." The grade of "F" is recorded for a student who withdraws (intentionally or unintentionally) after mid-term. Students who choose to withdraw from a course must notify the Adult Education Office which will then complete the appropriate paperwork.

Students who determine that it is necessary to withdraw from the major must notify the Adult Education Office with written rationale regarding the decision. The Adult Education Office attaches that written request to a withdrawal form that is routed to the appropriate College offices.

Any refund of tuition or fees in case of withdrawal is governed by the refund policy in the finances section. Any exceptions to stated academic withdrawal policy are made by the Registrar.

Students receiving financial aid who choose to withdraw or who unintenionally withdraw from a course or from the major must understand that their decision can have significant consequences related to financial aid.

FAILING GRADES/INCOMPLETE

A student who fails a course (grade of "F") can be permitted to continue with the same group in subsequent courses for the term so long as the course failed is not a prerequisite to the following course. However, the course in which the failing grade was earned must be repeated successfully prior to graduation. All BAMA students must maintain a minimum cumulative grade point average of 2.0. Students whose cumulative grade point average falls below the minimum are placed on academic probation. Failure to demonstrate improvement of the cumulative GPA until the 2.0 minimum is attained (no later than the conclusion of the current term) may result in academic dismissal.

In some instances, a student may be unable to complete all the requirements in a particular course by the appointed date(s). In such cases, the student must continue to attend class and must contact the instructor to request that an Incomplete ("I" grade) be granted. The student must resolve the "I" within four weeks of the course's conclusion through continuing work with the instructor. Only under extraordinary circumstances can the student apply for an extension of the four-week deadline. Students are reminded that "I" grades are recorded on the transcript. Students who plan to attend graduate school should be particularly sensitive to the proliferation of "I" grades on the transcript that have been resolved.

REPEATING COURSES

Any student who must or wishes to repeat a course must request written permission from the Director of Adult Education. Tuition is paid for any repeated courses at the current tuition rate for the group with which the student will meet for that repeated course.

COURSE ATTENDANCE

Due to the concentrated scheduling and the emphasis upon participatory learning, students need to attend every class meeting. Students are expected to arrive on time for each class session. Attendance has a positive effect upon the learning that occurs in any course, but attendance is particularly important in condensed courses. Although emergencies may cause a student to be late for class or actually to miss an entire session, such situations should be the exception rather than the rule. When an emergency requires tardiness or absence, it is the student's responsibility to contact the instructor about missed assignments and class content. Making arrangements with a classmate to receive copies of class notes or a tape of the class can be useful, but cannot equal attending class. Excessive absence can result in unintentional withdrawal and failure of the course. Please note that the emphasis is on attendance in a course.

CALENDAR AND STUDENT LOAD

Students enroll in major courses to total twenty-four semester hours each term. Hours earned through the College's prior learning assessment programs are hours earned in addition to the forty-eight hours of courses that make up the major. Business Administration Major for Adults courses can neither be completed through prior learning assessment nor be waived.

If a student is working full-time, it is recommended that the student not enroll in any additional courses outside the major. However, those students who conclude that additional coursework is prudent may take non-major courses at other accredited institutions if the student has the prior written consent of both the Director of Adult Education and Associate Registrar. Written consent is obtained when a Course Approval Form, available in the Adult Education Office, is completed. If the student fails to obtain written consent for non-major courses, Milligan College is not committed to accept the transfer hours. Although the completion of all degree requirements is ultimately the responsibility of the student, this procedure supports accurate academic advising.

PROBATION AND DISMISSAL

A student who fails to receive a 2.0 grade point average during any period of enrollment at Milligan or who fails to have a 2.0 cumulative grade point average at any time is placed on academic probation or dismissed. The student's behavior and attitude exhibited toward academic pursuit are factors in determining probation or dismissal. If the student fails to achieve a cumulative GPA of 2.0 by the end of the term in which the student is currently enrolled, the College is not obligated to grant the privilege of further study at Milligan College.

COMMENCEMENT AND BACCALAUREATE

Degree candidates are encouraged to participate in the August baccalaureate and commencement ceremonies. Candidates for degree must have met all degree requirements and the student's account must be paid in full prior to commencement and baccalaureate. Students may participate in ceremonies if they lack fewer than twelve hours of degree requirements for which the student is registered in the upcoming semester and if all financial obligations have been met. All arrangements must be completed as early as possible through the Registrar's Office, the Adult Education Office, and the Business Office.

100. Adult Student Seminar -- This course is designed as a transition back to the classroom for those students who have been away from college for a while or for the adult students who is new to Milligan College. This course focuses on the economic, psychological, and sociological forces that strengthen the relationship between lifelong education and the skills needed in the workplace. Writing skills, learning style assessment, and an examination of thinking skills are also emphasized. Two semester hours.

201. Macroeconomics -- A study of demand and supply, private and public economic sectors, national income accounting, theories of employment, business cycles and economic growth. Two semester hours.

202. Microeconomics -- A study of economic decision-making at an individual consumer and firm level. Particular attention is paid to the theories of consumer and firm behavior as well as the demand for and efficient utilization of resources. Prerequisite: Business Administration 201. Two semester hours.

275. Computer Applications for Business -- A study of the Windows environment and current Windows applications which will include "hands-on" experience with word processing, spreadsheet, and other available Windows packages. Four semester hours.

301. Corporate Finance -- A study of the basic financial structure of the corporate type of business enterprise. Emphasis is given to the various methods of financing and to the role that management plays in determining financial policy. A computer application laboratory focuses on the major financial decision areas. Prerequisite: Business Administration 320. Four semester hours.

313. Business Statistics -- A study of data analysis and statistical inference as well as various statistical methods. Basic statistical methods are applied to specific business problems. Four semester hours.

315. Principles of Marketing -- A survey of marketing principles and problems and a detailed analysis of markets, market prices, and marketing agents. Consideration is also given to the struggle among the various agencies for the control of the market. A computer applications laboratory focuses on the major marketing decision areas using "what if" analysis. Four semester hours.

320. Accounting for Managerial Decision Making -- A focus on the meaningful comprehension of accounting fundamentals through an analysis of the relationships between accounting events and financial statements. Topics include: cash flows, financial statement analysis, budgeting, and standards. Four semester hours.

323. Business Law -- A study of the legal system with an introduction to legal concepts as they relate to commercial transactions. The course also includes an examination of different business organizations and legislation that regulates and affects such businesses. Four semester hours.

362. Human Resource Management -- A study of the principles and policies governing employer-employee relationships and a consideration of the problems and practices of hiring, supervising, and terminating workers. The computer applications laboratory focuses on the areas in human resource planning, applicant tracking, succession planning, and employee data base profiles. Four semester hours.

375. Small Business Management -- A study of the concepts and theories that will help the student create, manage, and gain profit from a small business. A computer simulation in which the students start and run their own small businesses is an integral part of the course. Four semester hours.

401. Principles of Management and Supervision -- An examination of leadership styles and motivational theory as applied to the management and supervision of people in business and institutional communities. Negotiations and arbitration are included in this focus. Four semester hours.

470. Business Strategy -- An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: Business Administration 315, 301, 401. Three semester hours.

471. Christ and Culture -- A study of the impact of the Christian faith as found in the New Testament upon contemporary Western culture. Some attention is given to conflicting ideologies expressed in literature, art, music, and media in the light of a biblical world. Prerequisites: Bible 123 and 124. Three semester hours.

CHEMISTRY

Professors Junker, Lura, and Nix

The chemistry curriculum is designed for the student planning a career in industry, research, engineering, teaching, or the biological sciences. It also contributes to the application of this science to daily life.

The chemistry major leading to the Bachelor of Arts degree consists of twenty-four hours of chemistry which must include Chemistry 170, 171, 202, 301, 302, and a four-hour elective in chemistry; Physics 203 and 204; and four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213. Students selecting this major also complete an academic minor. Foreign language through the intermediate level is required. Students electing the B.A. degree in chemistry may also complete the requirements for teacher licensure in chemistry on the secondary level.

The chemistry major leading to the Bachelor of Science degree consists of thirty-six hours which include Chemistry 170, 171, 202, 203, 301, 302, 401, 402, and four hours of chemistry electives excluding Chemistry 150 and 151. Mathematics through Mathematics 303 and Physics 203 and 204 are also required. This major is intended for students interested in pursuing graduate studies in chemistry or working in the chemical industry.

The chemistry minor consists of twenty hours including Chemistry 170, 171, 301, 302, and either 202 or 310.

The secondary chemistry teacher licensure program includes Chemistry 170, 171, 202, 203, 301, 302, 310, 311, 401, and 402.

150. Inorganic Chemistry for Non-Majors--A one semester survey of the principles of inorganic chemistry, including atomic/molecular structure and nomenclature, gas laws, chemical equilibrium, and acid/base theory. Not applicable toward a chemistry major or minor unless by consent of the Chair of Scientific Learning. Four semester hours.

151. Organic and Physiological Chemistry for Non-Majors--A one semester survey of organic chemistry, including structure and nomenclature, functional groups, functional group reactivity, biologically important molecules, and introduction to human metabolism and nutrition. Not applicable toward a chemistry major or minor unless by consent of the Chair of Scientific Learning. Prerequisite: Chemistry 150 or consent of the instructor. Four semester hours.

170-171. General Chemistry--A study of the principles of general chemistry including Qualitative Analysis. Prerequisite: algebra, high school chemistry or Chemistry 150, or consent of the instructor. Students wishing to take this course to fill the laboratory science general education requirement must have the consent of the instructor. Three hours lecture, one hour of recitation, and one three-hour laboratory per week. Four semester hours each semester.

202. Quantitative Analysis--A course including representative types of gravimetric and volumetric analysis and a study of the techniques and fundamental principles of analytical chemistry and the stoichiometric problems. Four semester hours.

203. Instrumental Analysis--An introduction to the theory and application of electrometric, spectrometric, and chromatographic methods of analysis. Prerequisite: Chemistry 202 or consent of the instructor. Three hours lecture and one three-hour laboratory per week. Four semester hours.

301. Organic Chemistry--A study of the structure, nomenclature, preparation, and reactivity of organic compounds, aliphatic and aromatic. Prerequisite: Chemistry 171. Three hours lecture and one three-hour laboratory per week. Four semester hours.

302. Organic Chemistry--A study of spectroscopic techniques and functional group analysis. Prerequisite: Chemistry 301. Three hours lecture and one three-hour laboratory per week. Four semester hours.

310. Biochemistry--A comprehensive study of the chemical process taking place in living cells with special emphasis on metabolism and related chemical principles. Prerequisites: Chemistry 301 and 302 or the consent of the instructor. Four semester hours.

311. Organic Qualitative Analysis--A course in the standard methods of identification of organic compounds. Prerequisite: Chemistry 302 or concurrent enrollment. Four semester hours.

401-402. Physical Chemistry--The study of the states of matter, elementary thermodynamics, solutions, electromotive force, chemical and ionic equilibria colloids, and atomic and nuclear structure. Prerequisites: Chemistry 171, 202, and Physics 203-204. Four semester hours each semester.

405. Advanced Inorganic Chemistry--A systematic study of the elements including atomic structure, bonding, molecular structure, and the periodic table. The laboratory consists of selected inorganic preparations. Prerequisite: Chemistry 202. Four semester hours.

490. Research Problem--Research on special problems in chemistry under the direct supervision of an instructor. Prerequisite: Twenty hours of chemistry and consent of the faculty member to direct the research problem. One to four semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

CHRISTIAN EDUCATION

Professors Higgins, L. Magness, and R.D. Roberts
Associate Professors Farmer and Helsabeck
Assistant Professors Heard and Miller
Adjunct Professors Daniel, Huddleston, and Matson

The Christian education major consists of three hours of Old Testament, Bible 201, 202; History 341, 342, 431; and Christian Ministries 217, 250 - 253 for two hours, 261, 273, 304, 308, and 491 for two hours. The Christian education major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required (Greek is recommended). A minor course of study must be selected from an area other than the Bible area.

The Christian education minor includes three hours of Old Testament, Bible 201, 202; History 341, 342; and Christian Ministries 261 and either 304 or 308.

CHRISTIAN MINISTRY

Professors Higgins, L. Magness, and R.D. Roberts
Associate Professors Farmer and Helsabeck
Assistant Professors Heard and Miller
Adjunct Professors Huddleston and Shannon

The Christian ministry minor requires three hours of Old Testament, Bible 201, 202; History 341, 431; and Christian Ministries 273 and either 276 or 415.

217. Introduction to Youth Ministry--A basic course of concepts, philosophies, and some methods current in the field of ministering to youth through the church. This includes some practical experience and is intended both for those planning a career in youth ministry and those preparing for better church service. Offered only in the fall term. Three semester hours.

250-253. Practical Ministries Colloquium--A four-semester cycle of sessions with guest speakers, small groups, and field trips focusing on practical aspects of ministry. Consideration is given to the general areas of worship, pastoral care, ethics, administration, missions/evangelism, and sacramental theology. Open to anyone interested in ministry. One-half hour per semester.

261. Introduction to Christian Education--A survey course introducing the student to the total program of Christian education in the local church. Principles, organization, curriculum, methods, leadership, and related matters are treated. Offered only in the fall term. Three semester hours.

270. Introduction to Christian Missions--A study of the biblical and theological basis for missions, pointing out the implications of ecumenics, anthropology, and changing world conditions for present missionary practice. Three semester hours.

271. History of Christian Missions--A survey of the history and progress of missions since the beginning of Christianity. Offered only on demand. Three semester hours. Same as History 271.

273. Introduction to Ministry--A preliminary study of homiletics, church administration, worship leadership, ministerial ethics, and practical ministry (including attention to baptisms, weddings, funerals, etc.). Required for all Bible and ministry majors. Prerequisite: Theatre 101 or Speech. Three semester hours.

276. Homiletics--A continued study of the preparation and delivery of sermons, with considerable emphasis on student preaching and evaluation. Prerequisite: Christian Ministry 273. Two semester hours.

304. Materials and Methods of Christian Education--A study of the materials, methods, agencies, and programs used in the Christian nurturing of children and youth. Special emphasis is placed upon the opportunities for Christian teaching seen in Vacation Bible School, graded worship, expression groups, and Christian camping. Prerequisite: Christian Ministry 261 or prior permission of instructor. Offered only in the spring term of even years. Three semester hours.

308. Organization and Administration of Christian Education--A study of church educational organizations and activities with an emphasis on administering these activities. Prerequisite: Christian Ministry 261 or prior permission of instructor. Offered only in the spring term of odd years. Two semester hours.

318. Materials and Methods of Youth Ministries--A study of the available resources for ministering to the needs of youth in the church. Prerequisite: Christian Ministry 217 or prior permission of instructor. Offered only in the spring term of odd years. Two semester hours.

321. Leadership Development Seminar--An interdisciplinary course in Bible and Social Learning designed to consider skills and purposes in group dynamics, conflict resolution, and effective leadership in voluntary associations. Prerequisite: either Christian Ministry 217, 273, or prior permission of instructor. Offered only in the spring term of even years. Two semester hours.

375. Narrative and Story-Telling--The study and practice of developing and using stories and other narrative forms to communicate biblical truth. Exercises involve the application of narrative materials to both sermon and lesson formats. Attention is given to using literary narrative materials as well as creating stories from one's own experience and observations. Two semester hours.

415. Studies in Contemporary Evangelism--A review of the concept of evangelism in the New Testament and of the types of evangelism employed by the church throughout Christian history. A careful analysis/evaluation is made of the various contemporary forms of evangelism. Two semester hours.

430. Servanthood in the Third Millenium--An examination of the nature of servanthood and the formation of the servant of Christ for the world. Topics include identity of the servant, spiritual formation, the role of community, the servant and culture, preparation for service, and serving across cultural lines. Three semester hours.

470. Current Issues in World Mission--A study of important movements and trends within the field of world mission. Topics of discussion include models of ministry, leadership and missions, the internationalization of mission, and mission to North America. Three semester hours.

491. Practicum in Ministry--Involvement in ministry either in a local congregation or a mission field with approved supervision and evaluation. Arrangements are to be made through the Supervisor of Bible/Ministry Internships. One to three semester hours. Note: This requirement is normally met during a term of not less than eight weeks during the summer following the junior year at a location other than the student's home.

491. Practicum in Missions--Involvement in ministry on a mission field with approved supervision and evaluation. Arrangements are made through the Missions professor. Three semester hours. Note: This requirement is normally met during a term of not less than eight weeks during the summer following the junior year.

CHRISTIAN MINISTRY AND MEDIA

Professors Higgins, L. Magness, and R.D. Roberts
Associate Professors Dahlman, Farmer, and Helsabeck
Assistant Professors Heard, Miller, Montgomery, Steffey, and Wainer
Adjunct Professors Anthony, Huddleston, Matson, Parham, Potter, and Shannon

The Christian ministry and media program consists of a major in Bible and a minor in communications. The minor differs only in that Christian ministry and media students must elect Communications 401 as one of their upper division courses.

COACHING

Professor Walker
Associate Professor Doan
Assistant Professor Simonsen
Adjunct Professors Clark, Fogle, D. Smith, and Wallingford

The minor in Coaching consists of twenty hours and includes Human Performance and Exercise Science 302 (for a total of six hours), 309, 310, 322, 352, and 404.

COMMUNICATIONS

Associate Professor Dahlman
Assistant Professors Montgomery, Steffey, and Wainer
Adjunct Professors Anthony, Parham, and Potter

Communicators work with cameras and computers, in print and in pulpits. Each specialty within the communications major prepares students to work in today's media organizations and to adjust to the inevitable changes that are ahead. Courses blend critical analyses and theoretical issues, while developing practical skills. Central to the major is an approach to the study of communications from a distinctly Christian world view.

The major in communications may be a B.A. program which requires completion of a foreign language through the intermediate level. The student may elect the B.S. degree which requires Mathematics 213 and Computer Information Systems 275.

In addition to the twenty-one hours of core courses, a student must also complete twelve to sixteen hours in one of the following specialties: public relations/advertising, radio and television production/broadcasting, journalism, or general media studies. Students pursuing the public relations/advertising specialty are required to complete a modified minor in business administration (unless special permission to complete another minor is granted by the chair of the communications faculty). This minor consists of Economics 201, 202, Business Administration 304, 315, 362, 375, and 421.

The minor in communications requires Communications 101, 201, 205, 207, and six hours of electives.

Required Core Courses
Communications 101
Communications 201
Communications 205
Communications 207
Communications 491
two upper division courses

Specialties

Public Relations/ Advertising
Com.237
Com. 311
Com. 313
Com. 413

Radio and Television Production/ Broadcasting
Com. 323
Com. 325
Com. 421
Com. 423 or 495
Com. 484 (4 hours)

Journalism	*General Media Studies*
Com.237	Com. 303
Com. 313	Com. 313
Com. 331	Com. 341
Com. 337	Com. 401
Com. 431 or 432	

101. Introduction to Mass Media: Culture and Religion--An introductory look at systems and theories in today's media, including print, film, radio, public relations, television, and fiberoptic networks. This survey includes the consideration of ways in which moral and religious issues are addressed by secular news and entertainment media. Three semester hours.

102. Speech Communication--A study of the basic principles of interpersonal, small-group, public, and mass communication with emphasis on public speaking. Exercises in each area will be used to focus attention on individual needs and skills. Three semester hours.

201. Principles of Interpersonal Communication--An introduction to the processes and dynamics of human interaction, both in face-to-face settings and in small groups. The study includes both verbal and non-verbal forms of communication as well as material related to symbolic interaction. Three semester hours.

202. Intermediate Speech Communication--A study of the techniques of various types of speech communication, including the role of speech and the use of language in society. Prerequisite: One year of speech or debate in high school or permission of the instructor. Three semester hours.

205. Reporting for Public Media--An introduction to and practice in writing for newspapers, magazines, and aural/visual media. Proficiency in composition is a prerequisite. The course focuses on the styles of writing for each medium as well as the fundamentals of newswriting itself. Three semester hours.

207. History of Media and Christianity--An in-depth study of the history and development of the media that shape modern life, emphasizing the effect technology has had on the Christian faith and life. The course will examine oral traditions, the printing press and the Reformation, media in missions, the "electronic church," and emerging forms of computer-driven print media. Three semester hours.

237. Basic Photography--An introduction to the 35mm camera and basic darkroom procedures. Students develop confidence in picture-taking and picture-printing procedures. Three semester hours.

284. Radio Production--A study of the processing techniques dealing with both live and recorded sound. Primary emphasis is upon the manipulation of that sound for radio broadcast, although consideration is given to live and studio recording. Content includes the understanding of the physical aspects of the creation of sound, proper use of microphones, sound mixing, as well as principles and techniques of recording and play back. Vocal sound production for speech and fundamentals of announcing are also covered. Three semester hours.

303. Ethics of Mass Communications--A survey of the history and current state of theories and laws that relate to American mass communications, including various ethical codes, social responsibility theories, and federal laws covering fairness, libel, privacy, privilege, and obscenity. Three semester hours.

310. Intermediate Photography--An opportunity for students to expand their understanding of techniques and ideas presented in Basic Photography. Emphasis is placed on personal interpretation and visual communication. Prerequisite: Communications 237. Three semester hours.

311. Writing for Public Relations/Advertising--An introduction to the specialty writing skills related to these two industries. Special attention is given to the creation of advertising copy for all mediums and the preparation of press releases and press kits. Intensive practice is given in the composition of brochures, newsletters, and informational speeches. Prerequisite: Communications 205. Three semester hours.

313. Desktop Publishing--A publishing course designed to give students practice and experience with the leading PC desktop program, Adobe PageMaker, to create professional-looking publications including newsletters, advertisements, stationery, flyers, business cards, and announcements. Other skills learned include scanning and editing photographs. Three semester hours.

323. Introduction to Television Production--An introduction to the process of producing programs for use in audio/visual media, whether for "limited" in-house use or for broadcasting. The course provides an orientation to broadcast equipment and procedures essential for such production, as well as supervised practical experiences. Three semester hours.

325. Writing for Broadcast Media--An advanced course in script writing for both news and commercial broadcast media. Attention is given to the process of writing as a basis for production and as a way to supplement visual material. Prerequisite: Communications 205. Three semester hours.

328. TV and Film Criticism—An examination of how the two dominant visual mass media of television and film create meaningful narrative through their common aesthetic technique. Areas studied include cinematography, the script, acting, and film theory and the application of this knowledge to an understanding of how audience members analyze television and film works with an emphasis on applying a critical Christian perspective. Three semester hours.

331. Specialty Reporting and Writing--An in-depth look at the skills needed to apply basic news writing and reporting techniques to specific subjects such as science, sports, education, the arts, and religion. The emphasis is on short, timely news reports. The class will also look at trends in specialty publications and news services. Prerequisite: Communications 205. Three semester hours.

335. Editing and Style in Print Media--A survey of the fundamentals of editing, style, layout, and production in print media such as newspapers, newsletters, and magazines. Attention is given to the impact of computers, news wire services, and emerging forms of technology, such as fiberoptic networks. Lab work with *The Stampede* is required. Three semester hours.

337. Photojournalism--An introduction to the relationship between photography and print media, including photographic techniques and processes. Special attention is given to the use of photography as an aid to news presentation. Prerequisite: Communications 237. Three semester hours.

341. Principles of Organizational Communication—An overview of organizational communication and the role that it plays in the American system. Attention is given to the nature of leadership, to organizational structure in business and industry, and the role of communication in the process by which complex tasks are carried out. Three semester hours.

345. Dynamics of Group Communication—The study of how groups and collectivities of people organize and maintain themselves. The course includes a study of theories in group dynamics as well as an examination of why groups sometimes fail. Three semester hours.

384. Advanced Recording Techniques--A continuation of Radio Production with a focus on obtaining sound in a studio or field environment, editing, and manipulation of recorded material for content and time considerations. Topics include microphone selection and placement, remote and studio recording procedures, creation and use of sound effects and news documentaries. Prerequisite: Communications 284 or consent of the instructor. Three semester hours.

401. Media Models within Church and Parachurch--A hands-on course in which the student will work with various media--radio, print, and television--while studying their strengths and weaknesses. Attention will be paid to how individual forms of media shape the message being presented. A major component of the course is a final project linked to work in churches or parachurch organizations. Three semester hours.

413. Public Relations Practices--An introduction to the public relations process and industry, including a survey of tasks that are performed by every public relations practitioner. Emphasis is on the role of public relations within the media system as well as in the American social and political economy. Prerequisite: Communications 311. Three semester hours.

421. Advanced Television Production--An opportunity for students to reinforce the skills learned in the basic production course by becoming part of a team which produces a thirty-minute weekly news program airing on local cable TV. Students will write news copy, anchor the news, direct and produce the programs, and serve as videographers or audio technicians. Prerequisite: Communications 323. Three semester hours.

423. Video Program Design--Supervised practice in the production of programs for broadcast or use in aural-visual settings. Productions are planned and carried out for group work within the context of the course. Attention focuses on every step of the production process from idea conception and program development through script writing, taping, and editing the final program. Prerequisite: Communications 323. Three semester hours.

431. Feature Writing for Print Media--A practical course in researching and writing in-depth feature articles for newspapers and magazines. The course includes a survey of trends in print media that affect feature writing. Students are encouraged to contribute feature articles to the campus newspaper and, if possible, to regional or national newspapers and publications. Three semester hours.

432. Religion Writing and Publications--A course focused on a journalistic approach to issues of the Christian life. Emphasis is on skills needed to work in secular media or to blend news coverage into religious publications and includes an examination of the trends in publications covering religion. Three semester hours.

441. World Cinema—A study of ethnic filmmakers who are rarely seen by American audiences, involving the viewing and discussion of films by ethnic filmmakers both within the United States and around the world. Three semester hours.

481. Print Media Lab--A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in print journalism. Prerequisite: consent of instructor. One to three hours of credit.

482. Visual Media Lab-- A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in television, video, film, and other visual media. Prerequisite: consent of instructor. One to three hours of credit.

483. Public Relations Lab-- A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in public relations. Prerequisite: consent of instructor. One to three hours of credit.

484. Radio Lab—An opportunity for students to work with the campus FM radio station WUMC. A minimum of four hours required of all broadcasting majors to be taken during the sophomore and junior years. Students perform a variety of tasks from administrative duties to on-air board shifts. Non-broadcasting majors may enroll with consent of the instructor. One to three hours of credit.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Internship--A practicum experience in which students will work in a professional setting using media skills from major courses, either in print, visual or public-relations media. Prerequisite: senior standing or consent of instructor. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours.

495. Introduction to Screenwriting—A comprehensive four-unit course that covers the history of writing for film and television, analysis of exemplary scripts, lectures on script formatting, plot structure, and characterization and guest lecturing by Christians with professional screenwriting experience who will consult with students and offer feedback on their major project, a script for a television comedy, drama, or feature film. Three semester hours.

COMPUTER INFORMATION SYSTEMS

Professor Carter
Associate Professor Barkes
Assistant Professor Sitter

The major in computer information systems (CIS) is designed to prepare students for careers as programmer/analysts, lead programmers, management information systems directors, and systems project leaders for applications in business, industry, and government.

Course work in this major emphasizes systems analysis and design, programming, and management. It is recommended that students with a major in computer information systems complete a minor in a business-related area.

Students interested in mathematical and scientific applications of computing should refer to the computer science (CS) section of this catalog. Students majoring in computer information systems may not minor in computer science.

Courses required for a major in computer information systems are Computer Information Systems 201, 211, 213, 275, 305, 332, 341, 410, 420, 491, Mathematics 213, and six hours of electives in computer information systems for a total of thirty-nine hours in the major. A student pursuing a major in Computer Information Systems cannot pursue a minor in Computer Science.

The minor in computer information systems consists of Computer Information Systems 201, 211, 213, 275, 305, 341, 420, Mathematics 213, and three hours of electives in computer information systems.

Mathematics 213 meets the general core requirement in mathematics. Proficiency tests are available for Computer Information Systems 211 and 275 for students who already have knowledge in these areas.

201. Introduction to Information Systems—An introductory course in information systems. The primary objective is to build a basic understanding of the value and use of information technology for business operations, managerial decision making, and strategic advantage. Three semester hours.

211. Programming I--An introduction to all aspects of programming and the problem-solving process. A structured high-level language will be used with emphasis on designing, coding, debugging, and documenting programs. Laboratory use of a computer is an integral part of the course. Three semester hours.

212. Advanced Programming—This is a second course in programming, going beyond the procedural concepts into an object-oriented process. Specific object-oriented techniques: objects, classes, inheritance, and polymorphism. Laboratory use of a computer is an integral part of the course. Prerequisite: Computer Information Systems 211. Three semester hours.

213. COBOL--A study of programming techniques appropriate to the preparations of business oriented computer systems using the COBOL programming language. The study covers program design standards and program modularity as well as debugging and testing techniques. Laboratory use of a computer is an integral part of the course. Prerequisite: Computer Information Systems 211. Three semester hours.

214. Discrete Structures--A study of discrete mathematical structures such as sets, permutations, relations, graphs, and finite state machines as well as a variety of mathematics used to study these structures including recursion, induction, counting, algorithms, and finite calculus (difference equations). This course is especially recommended for those whose major or minor is computer information systems. Three semester hours.

215. Pascal--An introduction to computers, using the Pascal programming language. This course is designed to meet the objectives of CS1 as described and recommended by the Association of Computing Machinery (ACM). Emphasis is on design, coding, debugging, and documentation. Laboratory use of a computer is an integral part of the course. Three semester hours.

275. Windows Applications--A study of the Windows environment and current Windows applications which will include "hands-on" experience with word processors, spreadsheets, data base and presentation software. Three semester hours.

297. Visual BASIC--An introduction to Windows application programming using Visual BASIC, an evolutionary step in simplification of Windows programming. A knowledge of BASIC programming is helpful but not essential. The student should also have knowledge of the Windows operating environment. Computer Information Systems 211 or consent of instructor. Three semester hours.

305. Database Applications--A study of data base management system concepts including data models and physical aspects of database. The course includes "hands-on" study of beginning and advanced features of database management packages, which explore the topics of table creation, finding and editing records, and report, form, and query design using programming and macro techniques. Prerequisite: Computer Information Systems 211 or equivalent. Three semester hours.

313. Advanced COBOL—A transitional course from procedural COBOL (CIS213) to object-oriented COBOL. This course will involve usage of an object-oriented COBOL compiler, object-oriented design with classes, inheritance, and information hiding. Prerequisite: Computer Information Systems 213. Three semester hours.

320. Data Structures-- Topics will include basic data structures, abstract data types, recursive algorithms, sorting and searching, problem solving strategies, and other algorithmic design. Prerequisites: Computer Science 212 and Mathematics 214. Three semester hours.

332. Management Information Systems--A study that integrates topics of management and organization theory, information and communication theory, and systems theory relevant to managing an organization's information resource with computer emphasis in system design. Prerequisite: Computer Information Systems 201 and 275. Three semester hours.

341. Systems Analysis and Design--A study of system design and implementation methods commonly used. The course provides an overview of the system development life cycle and in-depth coverage of the analysis phase of the life cycle. Use of a computer is an integral part of the course. Prerequisite: Computer Information Systems 211 and 305. Three semester hours.

420. Data Communication and Networking--An introduction to data transmission concepts and techniques. Topics included are: transmission media, analog and digital signals, data transmissions, multiplexing, network topologies, data security, Ethernet, token rings, and wide area network protocol. Prerequisite: Computer Information Systems 211. Three semester hours.

431. Operating Systems--A study of operating systems of both mainframe and microcomputers. The course includes single program systems, multi-programming and timesharing, command languages and JCL, libraries and linkage editors, and multi-user systems. Prerequisite: Computer Information Systems 212. Three semester hours.

441. Software and Hardware Concepts—A survey of technical topics related to computer systems with emphasis on relationships among hardware architecture, systems software, and application software. Prerequisite: Computer Information Systems 211. Three semester hours.

450. Systems Project Management--A senior project course in which students will incorporate all aspects of previous study in computer information systems such as computer applications, programming, systems analysis, hardware/software concepts, and data communication to solve a real-life business problem. Prerequisite: Computer Information Systems 305, 341, and 420. Open to senior computer information system majors only or permission of the instructor. Three semester hours.

491. Internship—A practicum experience in which students work in a professional setting using computer information systems skills from their major courses. Prerequisite: Consent of major professor. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: Permission of the instructor or major professor. One to three semester hours.

COMPUTER SCIENCE

Professor Carter
Associate Professors Barkes, Glover, and Shirley

The computer science major (CS) is intended for students interested in mathematical and scientific applications of computing and for those who plan graduate study in computer science. The computer science major is oriented toward the study of concepts, theory, and practical application of computer science as a scientific discipline. Students will be exposed to several primary areas in computer science, such as operating systems, computer architecture, database design, formal languages, parallel processing, and analysis of algorithms.

Students interested in combining business-related courses with computer technology should refer to the computer information systems (CIS) section of this catalog. Students majoring in computer science may not minor in computer information systems.

The computer science major consists of thirty-eight semester hours. Required courses include Computer Science 211, 212, 305, 317, 320, 420 or 441, 431, Mathematics 211, 212, 214, 307 and three hours of electives in computer science or mathematics at the junior and senior level.

The computer science minor is intended for students interested in mathematical and scientific applications of computing. The minor is highly compatible with many diverse fields, including mathematics, business, technology, communications, natural sciences, social sciences, education, and health-related disciplines. Students pursuing a minor in computer science may not major in computer information systems.

The minor in computer science consists of twenty hours including Computer Science 211, 212, 317, 420 or 441, Mathematics 211, 214 and 3 hours of elective in computer science or mathematics at the junior and senior level.

A proficiency test is available for Computer Science 211 for students who already have knowledge in this area.

211. Programming I--An introduction to all aspects of programming and the problem-solving process. A structured high-level language will be used with emphasis on designing, coding, debugging, and documenting programs. Laboratory use of a computer is an integral part of the course. Three semester hours.

212. Advanced Programming—This is a second course in programming, going beyond the procedural concepts into an object-oriented process. Specific object-oriented techniques: objects, classes, inheritance, and polymorphism. Laboratory use of a computer is an integral part of the course. Prerequisite: Computer Science 211. Three semester hours.

215. Pascal--An introduction to computers, using the Pascal programming language. This course is designed to meet the objectives of CS1 as described and recommended by the Association of Computing Machinery (ACM). Emphasis is on design, coding, debugging, and documentation. Laboratory use of a computer is an integral part of the course. Three semester hours.

297. Visual BASIC--An introduction to Windows application programming using Visual BASIC, an evolutionary step in simplification of Windows programming. A knowledge of BASIC programming is helpful but not essential. The student should also have knowledge of the Windows operating environment. Three semester hours.

305. Database Applications--A study of data base management system concepts including data models and physical aspects of database. The course includes "hands-on" study of beginning and advanced features of database management packages, which explore the topics of table creation, finding and editing records, and report, form, and query design using programming and macro techniques. Prerequisite: Computer Science 211 or equivalent. Three semester hours.

317. Assembly Language—The course explores the assembly language of microcomputer including the instruction set, pseudo-operations, macros, conditional assembly, object code, dumps, coding and linkage conventions, addressing techniques, and use of the assembler. Prerequisite: Computer Science 211 or equivalent. Three semester hours.

320. Data Structures-- Topics will include basic data structures, abstract data types, recursive algorithms, sorting and searching, problem solving strategies, and other algorithmic design. Prerequisites: Computer Science 212 and Mathematics 214. Three semester hours.

341. Systems Analysis and Design--A study of system design and implementation methods commonly used. The course provides an overview of the system development life cycle and in-depth coverage of the analysis phase of the life cycle. Use of a computer is an integral part of the course. Prerequisite: Computer Science 211 and 305. Three semester hours.

420. Data Communication and Networking--An introduction to data transmission concepts and techniques. Topics included are: transmission media, analog and digital signals, data transmissions, multiplexing, network topologies, data security, Ethernet, token rings, and wide area network protocol. Prerequisite: Computer Science 211. Three semester hours.

431. Operating Systems--A study of operating systems of both mainframe and microcomputers. The course includes single program systems, multiprogramming and timesharing, command languages and JCL, libraries and linkage editors, and multi-user systems. Prerequisite: Computer Science 212. Three semester hours.

441. Software and Hardware Concepts—A survey of technical topics related to computer systems with emphasis on relationships among hardware architecture, systems software, and application software. Prerequisite: Computer Science 211. Three semester hours.

450. Systems Project Management--A senior project course in which students will incorporate all aspects of previous study in computer information systems such as computer applications, programming, systems analysis, hardware/software concepts, and data communication to solve a real-life business problem. Prerequisites: Computer Science 305, 341, and 420. Open to senior computer science majors who meet the prerequisite requirements or permission of the instructor. Three semester hours.

491. Internship—A practicum experience in which students work in a professional setting using computer science skills from their major courses. Prerequisite: Consent of major professor. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: Permission of the instructor or major professor. One to three semester hours.

CO-OPERATIVE PROGRAMS

Co-operative programs enable students to enjoy the advantages of the distinctive ministries of two colleges. Mutual recognition of credit enables students to transfer with more ease when vocational choices require preparation not available in their present schools. Further information may be obtained by writing the Registrar.

ENGINEERING

Milligan College has a transfer agreement with Tennessee Technological University whereby a student completing 96 hours of course work at Milligan College as agreed upon by the two institutions may apply for admission to the engineering program at Tennessee Technological University. Approved students may receive the baccalaureate degree from Milligan College and the engineering degree from Tennessee Technological University. Further information may be obtained from the Office of the Registrar.

MORTUARY SCIENCE

Milligan College has a cooperative program with Mid-American College of Funeral Services. The program requires a minimum of ninety semester hours of academic work at Milligan College and one year of professional training at Mid-American College of Funeral Services. Upon successful completion of the four-year program and upon receiving a satisfactory score on the National Board Examination sponsored by the Conference of Funeral Service Examining Boards, the student is eligible to receive a Bachelor of Science degree from Milligan College. The ninety semester hours required at Milligan College include sixty hours of general liberal arts courses including Bible, social studies, science, and the humanities. In addition, the student completes an academic minor in one of the areas of the humanities, social sciences, sciences, or business.

ROTC

Milligan College students are eligible to participate in the Reserve Officers' Training Corps program through East Tennessee State University. Interested persons should contact the Office of the Registrar for further information.

THE BACHELOR OF SCIENCE DEGREE WITH A MAJOR IN MEDICAL TECHNOLOGY

Milligan College is officially affiliated with Western Carolina University, Cullowhee, North Carolina. A Milligan College student may become eligible for the national certification examinations, the Tennessee licensure examination, and the Bachelor of Science degree with a major in Medical Technology by:

(1) Successfully completing the recommended curriculum of Milligan College classes as prescribed by Milligan College and the affiliate.
(2) Successfully completing the approved program at Western Carolina or a similar program in some other approved school.

This program involves either two or three years at Milligan College and two years at the University. The five-year format results in the granting of dual degrees from both institutions.

WESTWOOD CHRISTIAN FOUNDATION

The Westwood Christian Foundation, Los Angeles, California, exists for the purpose of supporting Christian scholarship in great centers of learning. Milligan College, along with other undergraduate and graduate institutions in California and elsewhere, is associated with the Foundation.

EAST TENNESSEE STATE CO-OPERATIVE PROGRAM

With approval of the Registrar, Milligan College students who wish to enroll in courses not available at Milligan College may do so at East Tennessee State University. This work is considered part of the Milligan College program, and tuition for these courses is payable to Milligan College. However, students will be responsible for providing their own transportation to and from Johnson City.

DEVELOPMENTAL STUDIES

Assistant Professors Nidiffer and N. Ross

The Developmental Studies classes in mathematics, writing, and study skills give students the opportunity to develop more proficiency in these areas and to increase their chances for success in college course work. Applicants with ACT scores of 18 or below in math or SAT numerical scores of 440 or below are required to take Developmental Math. Applicants with ACT scores of 20 or below in English or with SAT verbal scores of 490 or below are required to take College Reading and Study Skills their first semester. Applicants with ACT scores of 20 or below in English or SAT verbal scores of 440 or below will be preregistered for Fundamental College Writing during their first semester. Each student's placement in this course will be confirmed or canceled after the writing staff has evaluated an essay written by the student during orientation. Transfer students are evaluated for Developmental Studies on the basis of performance on previous college-level work, on an essay written by the student during orientation, or on a portfolio of three college essays. Students whose first semester performance in freshman Humanities indicates a need for assistance may be placed in College Reading and Study Skills and/or Fundamental College Writing the following semester.

Students placed in College Reading and Study Skills, Fundamental College Writing, and Developmental Mathematics cannot withdraw from these courses. Upon demonstrating the ability to do "A," "B," or "C" work consistently in other courses being taken at the same time, a student may be dismissed from either Developmental Studies course before the semester is completed and will receive credit for the course. Failure to pass either course requires the student to retake the course the following semester. A minimal grade of "C-" is required to pass Developmental Studies courses.

Individual assistance in reading, writing, or study strategies is also offered for any students who wish to improve their abilities to achieve college success.

Mathematics--see Mathematics 090
College Reading and Study Skills--see Humanities 091
Fundamental College Writing--see Humanities 093

These hours do not count toward the 128 hours required for a degree but are included in the student's GPA.

ECONOMICS

Assistant Professor W. Greer
Adjunct Professor C. Greer

A minor in economics consists of Economics 201, 202, 304, 370, 403, and 460. Business administration majors with an economics minor are required to take six hours of business administration or economics electives in place of Economics 201 and 202.

201. Macroeconomic Principles--A comprehensive study of demand and supply, private and public economic sectors, national income accounting, theories of employment, business cycles, and economic growth. Three semester hours.

202. Microeconomic Principles--A comprehensive study of economic decision making at an individual consumer and firm level. Particular attention is paid to the theories of consumer and firm behavior as well as the demand for and efficient utilization of resources. Prerequisite: Economics 201. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. Corporate Finance--A study of the basic financial structure of the corporate type of business enterprise. Emphasis is given to the various methods of financing and to the role that management plays in determining financial policy. Prerequisite: Economics 202 and Accounting 212. Three semester hours.

304. Government and Business--A survey of governmental regulation of economic activity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture with brief reference to labor and total wartime controls. Both the economic and political effects of such regulations are considered. Three semester hours. Same as Political Science 304.

331. Comparative Economic Systems--This course provides an introduction to the comparative study of economic systems, their underlying ideological foundations and institutional arrangements. The historical and political context of various systems are analyzed along with the central organizational features of the major types of economic systems. The major topics covered are: the origins of capitalism; capitalism in theory and as an existing system; market-oriented economies; the Japanese economy; the changing Chinese economic order. Special emphasis will be given to the attempts at transition from centrally planned economies to market oriented structures in the former USSR and Eastern Europe. Three semester hours.

350. International Trade and Finance--This course is a survey of the analytical and institutional aspects of international trade and finance. The historical and contextual elements are the foundation for the examination of current theoretical and empirical approaches to international economic and business relations. The classroom experiences and the readings are supplemented by resource persons from the fields of economics and management as well as institutions related to this subject area. Three semester hours.

370. Personal Finance--An overview of personal and family financial planning with an emphasis on financial recordkeeping, planning spending, taxplanning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning. Three semester hours.

403. Money and Banking--A study of the monetary system and theory along with a survey of the commercial banking system of the United States. Banking principles are analyzed, and banking institutions are studied to observe the application of principles. Prerequisite: Economics 202. Three semester hours.

460. History of Economic Thought--A study of the development of economics as a social science. Attention is given to the social and political context that has defined rules for economic behavior in the eighteenth, nineteenth, and twentieth centuries. Prerequisite: Economics 202. Three semester hours.

470. Business Strategy--An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: BADM 315 and 361 and ECON 301. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

EDUCATION

Professors Major, Morrison, and Roose
Associate Professors Aubrey, Holmes, and Roberson
Assistant Professors Boyer, Kariuki, Nidiffer, and Stampfli
Adjunct Professors Green, Greenlee, Griffith, Keller, Klock, McInturf L. Runner, K. Smith, and Whitmore

The program of teacher education is designed to serve persons who wish to be licensed for teaching early childhood (serving children from birth through grade four), middle grades (serving children from grades five through eight), secondary (serving children from grades seven through twelve), and/or special education (serving children from kindergarten through grade twelve). Education students may choose to pursue careers in professional settings other than schools. Education courses also give the Christian education student knowledge of the principles of education.

Milligan College students make application for teacher education while enrolled in Education 153 Introduction to Teaching. For full admission to teacher education, students must have at least a 2.5 grade point average, complete the Pre-Professional Skills Test (PPST) with Tennessee approved scores, and be accepted by an admission board. Students who have at least a 2.25 grade point average and have passed at least two of the PPST subtests may be granted provisional admission. Students with an Enhanced ACT score of 22 or an SAT score of 1020 may be exempt from taking the PPST. Completing all requirements for full admission to teacher education is the responsibility of the student.

Admission to the program does not guarantee continuance or completion. In the interest of the student or the profession, the teacher education faculty may recommend that a student not continue in the program. The student will then be administratively withdrawn from the program.

LICENSURE

Students complete supervised field experiences and student teaching in public and private schools of the nearby communities. A special feature of the program is a semester of professional education. During one of the senior semesters students complete fifteen weeks of full-time student teaching and attend a series of seminars which are especially designed to give a combination of theory and practical experiences in education. Students will also develop and maintain a portfolio throughout the program to document emerging professional competencies.

Milligan College offers curricula for licensure issued by the State of Tennessee for early childhood educators, middle grades educators, secondary educators, and special educators. Milligan College is approved by the Tennessee Department of Education for teacher education and is accredited by the National Council for the Accreditation of Teacher Education. Successful completion of this program leads to Tennessee licensure. Students often attain licensure in other states.

NATIONAL TEACHER EXAMINATION

Students completing any teacher education program are required to take the Praxis test "Principles of Learning and Teaching" and appropriate Specialty Area Tests of the National Teacher Examination. Tennessee publishes a list of the required Specialty Area Tests for each licensure area. This list is available in the Teacher Education Office.

STUDENT TEACHING

All students eligible for student teaching must have successfully completed Education 102, 153, 407 or 408, and Psychology 252. Early childhood and middle grades education students should have completed methods courses, secondary students should have completed Education 471, and students in K-12 teacher education programs should have completed all methods courses in their major. Student teaching is completed no earlier than the senior year. Application should be made by March 1 for the fall semester or by October 1 for the spring semester.

The student teacher applicant must have a minimum overall grade point average of 2.5 and a minimum grade point average of 2.75 in the major. The student should expect to take only fifteen hours of credit during the student teaching semester. Employment during the student teaching semester is strongly discouraged. As a part of the application, the Director of Teacher Education will ask for a list of courses that the student plans to take for each of the remaining semesters of the Milligan College B.A. or B.S. program.

The student teaching experience is a practicum in instruction and classroom management that combines three weeks of orientation classes with a fifteen-week experience in assigned schools. The student teaching assignment will involve at least two grade levels during the fifteen-week period. Students observe the schedule of the school instead of the Milligan College schedule while enrolled in student teaching.

SPECIAL ARRANGEMENTS OF EDUCATION COURSES

Students pursuing licensure in both early childhood and middle grades education must enroll in the following courses grouped by semester usually beginning the sophomore year. In the activities of these courses students have an intensive time of instruction and a block field experience:

Education 232, 315, and 341 (spring)
Education 316 and 354 (fall)
Math 104, Biology 350, and Music 351 (spring)
Education 342 and 441 (fall)

EARLY CHILDHOOD

Milligan College offers an early childhood education program for persons who wish to teach children from birth through grade four and a middle grades education program for persons who wish to teach children from grades five through eight. Students build their professional education preparation around an academic sequence of courses which is called an area of concentration at Milligan College.

COMPONENTS OF EARLY CHILDHOOD EDUCATION

The early childhood education program is a degree program that includes the child development concentration, general education courses, and professional education courses. These courses were selected by the Milligan College faculty in response to a list of required knowledge and skills developed by the Tennessee Department of Education.

General education requirements: Bible 123, 124, 471; Communications 102; Humanities 101, 102, 201, 202; Psychology 100 and 252; Biology 110; Physics 104; Geography 202; Sociology 201; Human Performance and Exercise Science 101; 1 hour of physical education activities. (An additional three hours of Human Performance and Exercise Science 111 or 411 are required for licensure.) In addition, the student must complete History 209.

Professional educational courses of the program consist of Math 103 and 104; Art 311; Human Performance and Exercise Science 303; Biology 350; Music 351; English 354; and Education 102, 153, 315, and 316.

The early childhood education area of concentration is child development that has an early childhood emphasis. The child development concentration consists of Education 232, 341, 342, 345, and 441; Sociology 303; Psychology 250, 252, 253, 353, 357, and 422.

To obtain licensure, students must complete Education 451 and 452.

MIDDLE GRADES EDUCATION

COMPONENTS OF MIDDLE GRADES EDUCATION

The middle grades education program is a degree program that includes a selected area of concentration, general education courses, and professional education courses. These courses were selected by the Milligan College faculty in response to a list of required knowledges and skills developed by the Tennessee Department of Education.

The following courses should be used to complete general education requirements: Bible 123, 124, 471; Communications 102; Humanities 101, 102, 201, 202; Psychology 100 and 252; Biology 110; Physics 104; Geography 202; Sociology 201; Human Performance and Exercise Science 101 and 1 hour of physical education activities. (An additional three hours of Human Performance and Exercise Science 111 or 411 are required for licensure.) In addition, the student must complete History 209 and 210.

Professional education courses: Math 103 and 104; Art 311; Human Performance and Exercise Science 303; Biology 350; Music 351; English 354; and Education 102, 153, 306, 315, 316, and 406.

The middle grades education (grades 5-8) areas of concentration are Bible studies, social studies, mathematics, science, foreign language, and language arts.

The Bible studies concentration consists of Bible 123, 124, 201, 202, and 471; six hours of advanced Old Testament; and six hours of electives in Old and New Testament. The social studies concentration consists of Sociology 201, 210, 303; Geography 202; History 209, 210, and six hours of world history from Humanities; and twelve hours of electives from sociology, psychology, economics, history, geography, or political science. The student obtaining licensure in special education may include History 209-210 as a part of these twelve hours. The mathematics concentration consists of Math 103, 104, 111, 112, 211, 213, 304 and Computer Information Systems 104. The science concentration includes Biology 110, 350, 360; Physics 104; and a choice of three courses from the following: Biology 112, 210, 250, 251, 362; Chemistry 150, 151, 170, 171; and Physics 203, 204. Both biology and physical science should be represented in this choice. The foreign language concentration consists of English 312 and eighteen hours beyond the elementary level of a foreign language. The language arts concentration consists of English 311, 354, and 402; Theatre Arts 151 or 340; six hours of literature from humanities; and twelve hours of electives in English and theatre arts at the junior or senior level.

To obtain licensure, students must complete Education 451 and 452.

Middle grades education students have as their academic advisers an education faculty member and a professor from their chosen area of concentration.

SECONDARY EDUCATION CURRICULUM

The program for licensure in secondary education is designed for those interested in teaching children from grades seven through twelve. Students completing the licensure also complete an academic major and an academic minor. The following areas are licensure endorsement areas: biology, business, chemistry, economics, English, French, general science, history, mathematics, psychology, sociology, and Spanish. Secondary licensure may be completed with the Bachelor of Science degree (selected majors) or the Bachelor of Arts degree (foreign language through the intermediate level required). In addition to the general education requirements and those of a major and minor, licensure in secondary education requires completion of the following: Mathematics 107 or 213; Psychology 252; and professional education courses including Education 102, 153, 408, 451, 452, and 471. An English major must complete Education 317.

K-12 CURRICULUM

Music, Human Performance and Exercise Science (Health concentration), Human Performance and Exercise Science (Physical Education concentration) and Theatre are K-12 teacher education programs, but the professional education courses are only slightly different from the secondary program. Students in these areas take special methods courses.

SPECIAL EDUCATION

Milligan College offers a noncategorical special education curriculum with an emphasis in learning. The curriculum combines the knowledge and skills required to meet the Tennessee Guidelines for Comprehensive and Modified Programs. Those who complete the program are educated to teach children with both mild and severe handicaps. Students seeking licensure in special education complete a variation of the psychology major in preparation for the Master of Education degree. This psychology major includes the following courses: CIS 275; Math 103, 213; Education 102, 153, 231, 315, 316; Human Performance and Exercise Science 406; Sociology 201, 303; Psychology 250, 252, 259, 350, 353, 357, 358, 401, 454 and six hours of psychology electives. This psychology major must be accompanied by a Milligan College minor for graduation.

In order to complete the requirements for licensure, the student completes the Master of Education degree in Special Education (see Page 126).

Those who desire licensure in both middle grades education and special education may combine the middle grades education major program with the social studies concentration altered to include special education courses. The altered social studies concentration includes: Sociology 210, 303; History 209, 210; Education 231, 332, 333, 334, 337, 338; Psychology 357 and 454; Human Performance and Exercise Science 406.

THE MASTER OF EDUCATION PROGRAM

The Master of Education degree is typically a fifteen-month professional educational program which prepares teachers for the high level of competence expected by public and private educational institutions. This program increases both the quality and quantity of the educational experiences for teachers in professional education.

The M.Ed. program is designed (1) for students who have a bachelor's degree with a strong general education component and one or more specialty or endorsement area; and (2) for licensed teachers who have a bachelor's degree and teach at the middle grades or secondary level. For students without previous licensure, the program consists of 42 to 45 semester hours that prepare the student for licensure; for those already licensed, the program consists of 36 semester hours. Either group may finish the program in two summers and one academic year (i.e. fifteen months). M.Ed. students may also choose to extend course work beyond the typical fifteen-month period.

GOALS OF THE MASTER OF EDUCATION DEGREE

Special goals for the graduate program at Milligan College are as follows:

1. Provide students with research techniques and projects that will be focused toward professional development.
2. Provide opportunity for review of current literature related to the theory and practice of teaching.
3. Provide knowledge of student characteristics to support the instruction and management responsibilities of the teacher.
4. Increase the professional competencies of both middle grades and secondary teachers at the preservice and the inservice levels.
5. Promote the professional studies at the graduate level to allow more opportunity for liberal arts and teaching specialty studies at the undergraduate level.
6. Encourage creativity in curriculum development and pedagogy to include lesson planning, subject matter presentation, and classroom leadership.

7. Provide a sound foundation for further graduate study.

FINANCIAL INFORMATION

Tuition is $180 per semester hour for the 1999-2000 school year. Financial aid is available through supplemental loans for students, guaranteed student loans, and teacher loan scholarships (for those seeking certification in math, science, or music). A non-refundable application fee of $30.00 is required with the application. In addition to Milligan College tuition and fees, students may be required to take standardized tests leading to licensure and may incur additional expenses for these tests.

LIBRARY

The P.H. Welshimer Library supports the academic program by providing research materials in all subject areas. More than 100 journals and periodicals are included in the Education Index and the Current Index to Journals in Education. The Library holds the collection of ERIC documents on microfiche from 1980 through the present and indexing to all ERIC documents from 1966 to the present. The Library also subscribes to EasyNet gateway service that gives faculty and students access to over 850 data bases. Membership in the Southeastern Library Network gives access to the inter-library loan sub-system.

CURRICULUM CENTER

The Curriculum Center houses a textbook collection, teacher aide materials (including games and manipulative materials), curriculum guides, and professional books. Also included are audio tapes, video tapes, and educational computer software. A work space where students can produce material for learning centers and bulletin boards is a part of the Center as well as a laminator, a lettering machine, a transparency maker, and various consumable supplies for the production of such materials. Also housed in the Curriculum Center are a video cassette recorder, a video disk player, and several camcorders.

FULL STANDING

The minimum requirements for admission to the M.Ed. program are as follows:

1. An undergraduate degree with a minimum overall undergraduate grade point average of at least 2.75 or an overall undergraduate grade point average of at least 2.5 and a minimum score at the 35th percentile (National Norms) on the Miller Analogies Test.

   An applicant whose baccalaureate degree is from a program not accredited by a regional accrediting association or the American Association of Bible Colleges must submit acceptable scores on the Miller Analogies Test as described above and other evidence acceptable to the Academic Dean and the Director of Teacher Education.

2. Official transcript(s) from each institution attended showing all credits previously earned.
3. Two completed reference forms from faculty members or other persons who have adequate knowledge of the applicant's potential for success as a graduate student and Christian commitment and character.
4. Miller Analogies Test score.

Students who do not meet the above requirements may be classified into one of the following categories:

PROVISIONAL STANDING

The minimum requirements for provisional standing are as follows:

1. An undergraduate degree with a minimum overall undergraduate grade point average of 2.25 or a minimum score at the 25th percentile (National Norms) on the Miller Analogies Test.
   An applicant whose baccalaureate degree is from a program not accredited by a regional accrediting association or the American Association of Bible Colleges must submit acceptable scores on the Miller Analogies Test as described above and other evidence acceptable to the Academic Dean and the Director of Teacher Education.
2. Official transcript(s) from each institution attended showing all credits previously earned.
3. Two completed reference forms from faculty members or other persons who have adequate knowledge of the applicant's potential for success as a graduate student and Christian commitment and character.
4. Provisional standing may be changed to full standing if the student achieves a grade point average of 3.0 on the first nine hours of graduate study and scores at the 25th percentile on the Miller Analogies Test.

SPECIAL STANDING

Students with an undergraduate degree who declare a non-degree graduate objective or transient students who have been admitted to graduate schools of other institutions are assigned to special standing. These non-degree students might be licensure seeking or might be taking course work for a variety of reasons. Non-degree status enables a student to enroll for graduate credit, but it does not guarantee that such credit will be counted toward degree objectives. When a student in non-degree status has been reclassified to provisional or full standing at Milligan College by the Dean and the Director of Teacher Education, a maximum of nine semester hours of special standing credit may be counted toward a degree objective.

Transient students may enroll with special admission status. Each applicant must provide the Graduate Office with a completed application for admission and a letter of approval from the Dean or Registrar from the student's home institution.

ADMISSION TO CANDIDACY

Graduate students must make application for admission to candidacy immediately following the completion of twelve semester hours of graduate credit at Milligan College. Admission to candidacy will be determined by a teacher education faculty screening process. If application is not made at this time, the student may not be permitted to register for subsequent work until the application is approved. These twelve hours normally include Education 511 Introduction to Research Methodology. The requirements that must be met before approval of admission to candidacy are as follows:

1. Achievement of full standing.
2. Completion of at least twelve semester hours of graduate credit at Milligan College with a minimum grade point average of 3.0
3. Completion of undergraduate requirements for teacher licensure as follows:
    A. Middle grades education: (1) basic pattern of liberal arts courses to assure licensure (two courses in language or literature; two courses in social studies; two courses in science; and two courses in math); (2) methods in reading and mathematics

    or

    B. Secondary education: (1) basic pattern of liberal arts courses to assure licensure; (2) specific courses in endorsement areas to assure licensure.

ACADEMIC PROBATION AND RETENTION STANDARDS

When a student's cumulative average on courses applied toward the graduate degree falls below 3.0, the student may be permitted one semester of probationary standing in which to raise the average sufficiently. If the semester average on all courses taken during any semester falls below 2.0, the student's record will be reviewed by the teacher education faculty for possible dismissal from the M.Ed. program. Students earning C or below in more than six hours of credit will be considered by the teacher education faculty for possible dismissal.

APPEALS AND REINSTATEMENT

A student who is dismissed may be reinstated upon recommendation of the Graduate Admissions Committee. Reinstatement is not automatic. The student must consult with the committee chair who will submit a recommendation to the director of teacher education for a decision by the teacher education faculty. Appeals on reinstatement or any issue related to the Master of Education program may be made. The student must submit a written statement to the Graduate Admissions Committee requesting a response to the appeal. The student will be notified when the petition will be brought before the teacher education faculty and have an opportunity to appear in person. The student will be notified in writing of the faculty's decision.

LICENSURE PROGRAMS

A student with a degree who is seeking teacher licensure must be admitted to the graduate program. The Miller Analogies Test is waived for inservice teachers who enter the graduate school only for the purpose of adding endorsements and are not seeking the degree. The student can prepare for teacher licensure by taking courses which lead to a M.Ed. degree or by taking a carefully planned licensure program which does not result in a degree.

SPECIAL STUDENT STATUS FOR LICENSURE SEEKERS

Sometimes persons seeking graduate admissions to complete a teacher licensure program have had successful life experiences but have completed a bachelor's degree with a youthful college grade point average which does not meet the College admission standards. The Graduate Admissions Committee requires at least provisional admission standing for the student to enter the licensure seeking status. This kind of student may, after an interview with the Director of Teacher Education, enter as a special student to complete fifteen hours with at least a 2.5 GPA while he or she is seeking provisional or full admission standing with the College.

The student must submit a complete application, a letter requesting special student status, and two full sets of transcripts to the Admissions Office. When this student is qualified for either provisional or full admission, the Registrar, in consultation with the Director of Teacher Education and/or the Graduate Admissions Committee, acts on the request for admission.

TRANSFER CREDIT

A maximum of six semester hours of graduate credit in acceptable areas of study may be transferred from other approved institutions to the Milligan College M.Ed. degree program.

ADMISSIONS COMMITTEE

Admission to the program is determined by the Graduate Admissions Committee made up of the Director of Teacher Education and two teacher education faculty members.

ENROLLMENT OF UNDERGRADUATES IN GRADUATE COURSES

An undergraduate student who needs less than two semesters of credit to complete the requirements for the bachelor's degree may be admitted to some graduate classes. With the approval of the Dean of the College and the Director of Teacher Education, a student may be permitted to enroll in up to six hours of graduate credit during a semester or summer term.

TIME LIMITS FOR COMPLETION OF REQUIREMENTS

A graduate student in the M.Ed. program must complete all degree requirements within a six-year period. A successful appeal of this limitation may result in an extension of one, two, or three semesters granted by the teacher education faculty upon the recommendation of the student's graduate advisory committee and the Director of Teacher Education.

PORTFOLIO

Students are required to prepare a portfolio to document their mastery of the Milligan College graduate program outcome statements. August graduates must submit the portfolio to the Office of Teacher Education by April 1 preceding the August graduation date. Students failing to meet this deadline will be required to register for Education 590 for one hour's credit in the summer to complete the portfolio requirement.

COMPREHENSIVE EXAMINATION

During the final semester of the graduate program each candidate must pass a comprehensive examination conducted by the candidate's advisory committee. Examinations may be oral and/or written. Should the student fail to pass this examination, the student may apply for a re-examination. The faculty may choose to give an oral or a written re-examination to the student or may require that one or more additional courses be taken.

GRADE REQUIREMENTS FOR GRADUATION

Students must achieve a 3.0 average for graduation.

RESEARCH PROJECT

Students complete a research project that begins in Education 511 Study of Research Methodology. The project features action research related to the school setting of the internship assignment or to the school setting where a student is working as a full-time teacher. Designated check points are established for students to report on their research projects. These papers are presented in a seminar near the end of the student's graduate program.

NATIONAL TEACHER EXAMINATION

Students who have not taken the National Teacher Examination "Principles of Learning and Teaching" and Specialty Area Examinations should complete these examinations toward the end of their programs; Tennessee approved scores are required for licensure.

GRADUATE COURSE LOAD

The normal course load for full-time students in the M.Ed. program is nine to twelve hours per semester. In certain cases, the Dean and the Director of Teacher Education may approve a fifteen-hour load for exceptional students.

CURRICULUM

The five curricula that lead to the M.Ed. degree include the early childhood program, middle grades program, the secondary program, the special education program, and the program for licensed teachers. The early childhood, middle grades, secondary, and special education programs are designed for persons who seek licensure to enter the teaching profession. These programs include a full year internship and a research project. They require 42 to 45 hours of graduate credit.

The program designed for licensed teachers includes: (1) a focus upon current teaching strategies and curricular development and (2) a social-studies component designed to give the graduate student a greater understanding of the culture of the community, the function of the family, and the teacher's relationship to persons being inducted into the profession. This curriculum requires a research project and 36 hours of credit.

Each curriculum described below may be completed in one year and two summers (fifteen months).

Core Courses (9 hours)	
511. Study of Research Methodology	3 hours
512. Research Seminar	3 hours
561. Seminar in Foundations	3 hours
Early Childhood Education Courses (33 hours)	
530. Special Needs of Children	3 hours
544. Teaching Reading Through Literature	3 hours
551. Internship	6 hours

552. Internship	6 hours
571. Early Childhood Education	3 hours
572. Guiding Young Children	3 hours
573. Learning in Infants and Young Children	3 hours
575. Early Childhood Administration	3 hours
576. Program Planning for Young Children	3 hours
Middle Grades Education Courses (36 hours)	
520. Middle Grades Methods	6 hours
523. Models of Teaching	3 hours
528. Teaching Reading	3 hours
530. Special Needs of Children	3 hours
541. Fine Arts Methods	3 hours
544. Teaching Reading Through Literature	3 hours
551. Internship	6 hours
552. Internship	6 hours
563. Advanced Educational Psychology or	
573. Learning in Infants and Young Children	3 hours
Secondary Education Courses (33 hours)	
522. Classroom Management and Instruction	3 hours
523. Models of Teaching	3 hours
524. Teaching Strategies in Content Areas	3 hours
530. Special Needs of Children	3 hours
551. Internship	6 hours
552. Internship	6 hours
563. Advanced Educational Psychology	3 hours
Electives	6 hours
Special Education Courses (33 hours)	
528. Teaching Reading	3 hours
530. Special Needs of Children	3 hours
551. Internship	6 hours
552. Internship	6 hours
563. Advanced Educational Psychology	3 hours
582. Characteristics of Exceptional Children	3 hours
583. Educational Procedures for Except. Children	3 hours
584. Child Who is Mentally Retarded	3 hours
585. Child Who is Multiply Handicapped	3 hours
Courses for Licensed Middle Grades Teachers (27 hours)	
520. Middle Grades Methods	6 hours
523. Models of Teaching	3 hours
526. Mentorship	3 hours
531. Analyzing Community Culture	3 hours
532. Counseling of Children and Families	3 hours
563. Advanced Educational Psychology	3 hours

Electives	6 hours
Courses for Licensed Secondary Teachers (27 hours)	
522. Classroom Management and Instruction	3 hours
523. Models of Teaching	3 hours
524. Teaching Strategies in Content Areas	3 hours
526. Mentorship	3 hours
531. Analyzing Community Culture	3 hours
532. Counseling of Children and Families	3 hours
563. Advanced Educational Psychology	3 hours
Electives	6 hours

102. Computers in Teaching--Computer application for use in the K-12 classroom and for the teacher's record keeping and research. One semester hour.

153. Introduction to Teaching—An orientation to the field of teaching from the perspective of the teacher. The readings and discussions are designed to be an introduction to the current knowledge base related to teaching. Emphasis is given to the caring and reflective teacher. Students will begin a teacher education portfolio in this class. A beginning practicum with related seminars is the focus of the course. Two semester hours.

231. Psychology and Education of Exceptional Children--An introduction to the education of exceptional children and the psychological aspects of these exceptionalities. The exceptionalities include giftedness, mental retardation, brain injuries, visual impairment, impaired hearing, speech handicaps, and learning disabilities. The course includes an additional two clock hours per week for observation. Two semester hours.

232. Early Intervention--A study of the following areas: assessment; family participation; IFSPs/IEPs; service delivery models; general curriculum and intervention strategies. More specific interventions covered include: cognitive skills; social skills and emotional development; adaptive behavior skills; motor skills; transition; personnel competence; and program evaluation. The course also includes a study of diversity and its implications for teaching and learning. Three semester hours.

252. Developmental Psychology--A study of the origins of psychological processes and general genetic principles and development of the individual in physical, lingual, social, intellectual, emotional, and personal areas. Three semester hours. Same as Psychology 252.

253. Child Psychology--An in-depth study of the physical, cognitive, social, and emotional development of the child from birth through eight years of age.

Development, care, and guidance of the child is examined in relationship to major theories of child development. This course is designed for professionals who work with infants and children in a variety of settings. Three semester hours. Same as Psychology 253.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

306. Middle Grades Foundations--History, philosophy, and social foundations of middle grade education. Also included is a discussion of the curriculum, learning styles, language learning, and characteristics of the children of the middle grades. Field experience included. Three semester hours.

315. Literacy Development--A study of language development, language arts, and reading. Emphasis is given to methods and environments which promote literacy. Field work. Three semester hours.

316. Reading Processes with Assessment and Intervention--A study of the diagnosis of reading skills and the objectives, methods, and materials for the correction of reading difficulties. Direct contact with children in tutorial and group teaching situations is included. Field work. Three semester hours.

317. Secondary School Reading--A study of secondary school reading programs including assessment, developmental, and intervention procedures. The reading skills of the average student in the content areas are discussed. Field work. Three semester hours.

332. Learning Problems of Exceptional Children--A study of the learning problems of exceptional children including reading, arithmetic, auditory, visual, and perceptual motor problems. An introduction to some of the diagnostic tests is included. Three semester hours.

333. Educational Procedures for Exceptional Children--Educational procedures and materials for teaching exceptional children who are learning disabled, mentally retarded, emotionally disturbed, physically handicapped, gifted, and socially maladjusted with an emphasis on learning. Techniques discussed include behavior modification, perceptual remediation, cognitive and intellectual development, and the use of various apparatus helpful to exceptional children. An additional two clock hours per week may be required for observation and experience in the schools. Field work. Three semester hours.

334. Practicum in Special Education--A student practicum in a special education classroom. Three semester hours.

337. The Child Who Is Mentally Retarded--A study of the causes and characteristics of mental retardation. The diagnosis, treatment, curriculum, life care, parental adjustment, and psychological development of the mentally retarded is discussed. Three semester hours.

338. The Child Who Is Multiply Disabled--The nature and needs of individuals with severe, profound, and multiple handicaps with emphasis on basic educational approaches and on the roles of federal, state, and local agencies in providing services to this population. Three semester hours.

341. Early Childhood Education--A study of philosophical and theoretical foundations of early childhood. Emphasis is on major theories of child development, especially the constructivist view. Trends and issues are also emphasized. In addition, this course seeks to provide students with concepts that will enable them to be effective in their commitment, sensitivity, resourcefulness, and organizational abilities with young children. Three semester hours.

342. Guiding Young Children--A study of skills and techniques for handling behavioral and disciplinary issues of young children. Students create and design creative experiences and activities for children in a variety of professional settings from birth through age eight. Emphasis is on providing a developmentally appropriate environment that fosters social/emotional development. Three semester hours.

343. Early Childhood Practicum--A two-hour-a-day experience lasting for one semester in a student teaching situation at the early childhood level. Four semester hours.

345. Early Childhood Administration--A study of the philosophy, organization, and components of developmentally appropriate early childhood programs. Administration, environmental aspects, staff development, and budget of programs are examined. Two semester hours.

406. Middle Grades Curriculum--A course preparing education students to integrate and organize the knowledge of the disciplines to fit the particular needs of middle grades students, with an emphasis on the social sciences. Substantial field experience included. Three semester hours.

408. Secondary School Foundations--History, philosophy and social foundations of secondary education. Characteristics of adolescents, legal aspects of teaching, organization of schools, and the curriculum of secondary schools are discussed. Three semester hours.

441. Program Planning for Young Children--A study of the educational needs of young children in the cognitive realms of scientific, social, mathematical, and language learning. The focus is on planning and implementing a learning environment that provides hands-on discovery learning where the child is an active participant and decision-maker. Students engage in cooperative learning in planning integrated thematic units and conducting portfolio assessments. Emphasis is given to the integration of the content areas, especially math, science, social studies, and the language arts. Three semester hours.

451. Seminar in Student Relations and Special Education--A seminar discussion of classroom management. The inclusion of students who are disabled is emphasized. The seminar must be taken during the semester of directed teaching. Three semester hours.

452. Student Teaching: Practicum in Teaching Skills--A practicum in lesson planning and instruction. An extensive orientation prepares the student for a fifteen week student teaching program which includes the perfecting of the planning and instruction skills in the classroom setting. Twelve semester hours.

471. Materials and Methods in Specific Subject Areas--Courses in materials and methods in the specific subject matter areas in which Milligan College offers secondary teacher education programs. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

511. Study of Research Methodology--A study of problem-solving, research methods, research design, and an introduction to basic statistics used in experimental and descriptive research. The course includes preparation of an acceptable research prospectus for a research project and the review of principles of research interpretation. Three semester hours.

512. Research Seminar--Completion of the research study begun in the Education 511. Students discuss types of data, appropriate statistical procedures, published research, and principles of research interpretation. Each student reports on his or her own research findings. Three semester hours.

520. Elementary Methods--A review of the recent research related to classroom management. Unit and lesson planning and styles of instruction are discussed in relation to three subject areas—mathematics, science, and health and physical education. This material is developed into strategies for classroom practice with a particular emphasis on curricular integration. Six semester hours.

521. Test Construction and Interpretation--A discussion of strategies for the construction of teacher-made tests including true-false, matching, multiple-choice, and essay questions. Recent alternate approaches to testing are discussed. Students learn how to read and interpret standardized test scores for student diagnosis. Three semester hours.

522. Classroom Management and Instruction (Secondary)--A review of the recent research related to classroom management. Unit and lesson planning and styles of instruction are discussed. This material is developed into strategies for classroom practice. Three semester hours.

523. Models of Teaching--A study of a variety of approaches to teaching designed to give teachers a broad repertoire of teaching skills which will enable students to become more effective learners and bring about particular kinds of learning. Also included is an examination of the new technologies available in education. Three semester hours.

524. Teaching Strategies in Content Areas--A study of the current curriculum and teaching strategies being used in a specific teaching area. Three semester hours.

525. Structure of the Curriculum--A study of current trends in curriculum development. Students learn how to define objectives, plan for improvement, and organize instructional materials. Three semester hours.

526. Mentorship--A study of the literature related to mentorship. Students are made aware of modern school practice requiring that teachers develop a mentor relationship with teachers in the induction phase of teaching including both the internship and the first year of teaching. Three semester hours.

527. Teaching of Reading in Content Areas--A discussion of secondary reading and study strategies as well as techniques for assessment and instruction in reading. Three semester hours.

528. Teaching Reading--Current methods and strategies for teaching reading in the elementary grades including such topics as whole language, comprehension, vocabulary development, and authentic reading assessment. Three semester hours.

529. Teaching Mathematics--A study of the presentation of calculation skills and applied mathematics problem solving appropriate to the elementary schools. Remediation strategies are included. Three semester hours.

530. Special Needs of Children--A study of the applications of psychological theories and research related to the instruction of children who are disabled. Topics covered include student characteristics, mental health, personality, learning theories, group dynamics, motivation, and evaluation. Three semester hours.

531. Analyzing Community Culture--A discussion of anthropological skills for studying a community. Some discussion of various sub-cultures in the United States is included. Three semester hours.

532. Counseling of Children and Families--A study of counseling principles important to teachers as they interact with children and their families. Three semester hours.

541. Fine Arts Methods--A study of art, music, and drama strategies and techniques useful to the elementary teacher. Three semester hours.

542. Health and Physical Education Methods--Reading and discussion of material related to fitness and health concerns of the teacher. The course includes instruction related to physical activity and rhythmical activities. Three semester hours.

544. Teaching Reading Through Literature--An in-depth study of children's literature. Emphasis is on criteria for planning and evaluating a quality literature program to provide rich literary experiences. Students compare and contrast literary contributions from all the genre of literature. Three semester hours.

551. Internship--Full days of teaching and school-based professional growth. In addition to a specific teaching assignment the student may have observations of various school situations, including multicultural, handicapped, rural, and urban settings. Some experiences to develop psychological readiness for the profession are included. Six semester hours.

552. Internship--A continuation of the internship involving greater responsibility in the teaching assignment. Six semester hours.

561. Seminar in Foundations--Student involvement in presentations and discussion related to the historical, philosophical, legal, and sociological background of education. The American theoretical approaches to education are emphasized. Three semester hours.

563. Advanced Educational Psychology--A study of the application of psychological theories and research to classroom setting. Topics include student characteristics, mental health, personality, learning theories, group dynamics, motivation, and evaluation. Three semester hours.

571. Early Childhood Education--A study of philosophical and theoretical foundations of early childhood. Emphasis is on major trends and issues in early childhood education. In addition, this course seeks to provide students with concepts that will enable them to be effective in their commitment, sensitivity, resourcefulness, and organizational abilities with young children. Three semester hours.

572. Guiding Young Children--A study of skills and techniques for handling behavioral and disciplinary issues of young children. Students create and design creative experiences and activities for children in a variety of professional settings from birth through age eight. Emphasis is on providing a developmentally appropriate environment that fosters social/emotional development. Three semester hours.

573. Learning in Infants and Young Children--A study of theories of learning applicable to infants and young children. The content will focus on the constructivist theories of learning with major emphasis given to Piaget's Theory of Cognitive Development. Three semester hours.

575. Early Childhood Administration--A discussion of the philosophy, organization, and components of developmentally appropriate early childhood programs. Administration, environmental aspects, staff development, and budget of programs will be examined. The objectives are based on the National Association for the Education of Young Children Standards. Three semester hours.

576. Program Planning for Young Children--A study of the educational needs of young children in the cognitive realms of scientific, social, mathematical, and language learning. The focus is on planning and implementing a learning environment that provides hands-on discovery learning where the child is an active participant and decision maker. Students engage in cooperative learning in planning integrated thematic units and conducting portfolio assessments. Emphasis is given to the integration of the content areas, especially math, science, social studies, and the language arts. Three semester hours.

582. Characteristics of Exceptional Children--A study of the learning problems of exceptional children including reading, arithmetic, auditory, visual, and perceptual motor problems. An introduction to some of the diagnostic tests is included. Three semester hours.

583. Educational Procedures for Exceptional Children--Educational procedures and materials for teaching exceptional children who are learning disabled, mentally retarded, emotionally disturbed, physically handicapped, gifted, and socially maladjusted with an emphasis on learning. Techniques discussed include behavior modification, perceptual remediation, cognitive and intellectual development, and the use of various apparatus helpful to exceptional children. An additional two clock hours per week may be required for observation and experience in the schools. Three semester hours.

584. The Child Who is Mentally Retarded--A study of the causes and characteristics of mental retardation. The diagnosis, treatment, curriculum, life care, parental adjustment, and psychological development of the mentally retarded are discussed. Three semester hours.

585. The Child Who is Multiply Handicapped--A study of the nature and needs of individuals with severe, profound, and multiple handicaps with emphasis on basis educational approaches and on the roles of federal, state, and local agencies in providing services to this population. Three semester hours.

590. Directed Study--Research related to a specific educational problem under the direct supervision of an instructor. One to six semester hours.

595. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

ENGLISH

Professors T. Dibble, Higgins, Knowles, and P. Magness
Associate Professors Cook and Holmes
Assistant Professor Kiser and R.K. Shields

The course of study in English language and literature is designed to enable the student to write clearly and effectively, to read with appreciation, enjoyment, and understanding, and to construct intelligent standards for the critical evaluation of literature.

The major in English consists of thirty semester hours which must include English 304 or 305 and 460 or 461. Students having completed two years of Humanities will be credited with six hours toward the English major. The remaining twenty-four hours required for the major may be selected from the following five areas of the English offerings with the proviso that the student take a minimum of one course from at least four of the five areas: History and Structure of English (311, 312, 313); Medieval and Renaissance Literature (430, 460, 461, 462); Restoration and Eighteenth-Century Literature (361, 432); Nineteenth Century Literature (304, 434, 435); Modern Literature (305, 402, 411, 412, 414). Six hours of junior or senior level theatre arts courses may be applied to an English major. The English major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The minor in English consists of eighteen hours which may include six hours of humanities and must include courses in both American and English literature.

An area of concentration in language arts is available for those who are majors in middle grades education. In addition to the Milligan College humanities requirement, the required courses are English 311, 402; Theatre Arts 151 or 340; and twelve hours of electives in English and theatre arts at the junior or senior level.

The secondary English teacher licensure program includes English 304 or 305, 311, 361, 402; six hours of English literature which must include English 460 or 461; six hours of world literature from the humanities sequence; and Education 317. Students pursuing a Bachelor of Arts degree with an English major must complete English electives to total thirty semester hours in the major. At least two college level courses in a foreign language are required.

101. English as a Second Language--A course for international students who have studied English as a second language but need additional work to reach the proficiency necessary for work in regular courses at the college level. Emphasis is on classroom listening skills, reading skills, writing skills, and grammar. Three semester hours.

102. English as a Second Language--A course for international students who have studied English as a second language but need additional work to reach the proficiency necessary for work in regular courses at the college level. Emphasis is on reading comprehension, composition, and research. Three semester hours.

211. Special Studies in Literature--A reading and discussion course designed to introduce famous themes, types of literature, or contemporary emphases in literary writing. Not applicable toward the English major or minor. One or two semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not covered in a single course. Not open to freshmen. One to three semester hours.

304-305. Survey of American Literature--A study of the literature of the American people with special attention to the writings of the major authors. Collateral reading is assigned in the American novel. Three semester hours each semester.

311. Advanced Grammar--Advanced study in the principles of English grammar with attention to sentence structure, verb forms, and current usage. Three semester hours.

312. Introduction to Linguistics--A study of the basic principles of linguistic analysis as specifically applied to the English language. Offered alternate years. Three semester hours.

313. History of the English Language--A survey of the development of the English language from its origins to the present. Three semester hours.

354. Children's Literature--A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades. Applicable toward an English major only for those certifying in middle grades education. Three semester hours.

361. Novel--A study of the history and development of the novel as a literary type with special emphasis on eighteenth and nineteenth-century British and American novels. Three semester hours.

362. African-American Narrative Literature--A study of autobiographical and fictional narratives by African-American writers with emphasis on the nineteenth and twentieth centuries and attention to historical context and current critical issues. Three semester hours.

364. The Fiction of C.S. Lewis--A close look at Lewis's fictional works, with some reference to his other writings. Three semester hours.

402. Short Story--A chronological study of the development of the short story in the western tradition during the nineteenth and twentieth centuries with emphasis on American and British stories; some attention to creative writing. Three semester hours.

411-412. Twentieth-Century Literature--A study of leading writers of fiction, poetry, and drama in the Twentieth Century, including English and non-English writers. This is a seminar course, involving discussions, independent research, and oral presentations. Three semester hours each semester.

414. British Fiction of the Twentieth Century--A study of major British writers in the Twentieth Century, such as Arnold Bennett, Joseph Conrad, Ford Madox Ford, James Joyce, W. Somerset Maugham, and Virginia Woolf. Three semester hours.

424. Advanced Writing--An opportunity for extensive experience in writing, editing, critiquing the works of others, and working toward publication. Prerequisites: Humanities 101-2, 201-2 (or the equivalent) and the approval of the instructor. Three semester hours.

430. Medieval Literature--A study of selected works from significant writers of the Middle Ages. Three semester hours.

432. Restoration and Eighteenth-Century Literature--A study of selections of prose and poetry from the major writers of the Restoration and Eighteenth Century. Collateral reading of background materials is drawn from the writings of scientists, philosophers, historians, and other contributors to the cultural and intellectual milieu of the period. Three semester hours.

434. Romantic Movement--A study of the Romantic Movement in England with special emphasis upon the great poets of the period. Three semester hours.

435. Victorian Period--A study of the fascinating contradictions of the second half of the Nineteenth Century as expressed in the major poets, essayists, and novelists of the period. Three semester hours.

460. Elizabethan Drama--An examination of the earlier Shakespearean plays with collateral reading in the works of his fellow playwrights. Three semester hours.

461. Jacobean Drama--An examination of the later Shakespearean plays with collateral reading in the works of his fellow playwrights. Three semester hours.

462. Renaissance Poetry and Prose--Careful readings of the works of Spenser, Sidney, Shakespeare (nondramatic), Jonson, the Metaphysical poets, and Milton. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

EXERCISE SCIENCE

Professors Junker and Wade
Associate Professors Doan and Kelly

The minor in Exercise consists of a minimum of twenty hours and includes Human Performance and Exercise Science 341 and 352, Biology 250 and 251, and Chemistry 150 and 151. The requirement for Chemistry 150 may be waived by the instructor in that course.

FILM STUDIES

Assistant Professor Wainer

Communications majors with a broadcasting emphasis interested in pursuing vocations in the film industry minor in Film Studies, an eighteen-hour minor, by taking one of two programs of study:

1. Completion of the Los Angeles Film Studies program, a semester-long, fifteen-credits hour program sponsored by the Council for Christian Colleges and Universities. This program allows students to study filmmaking in Los

Angeles while doing internships at businesses in the entertainment industry. In addition the student also completes Communications 495 American Film History.

2. Completion of on-campus courses including Theatre 242 and 340; Communications 495 American Film History; nine additional hours of electives with courses and course content adapted for the minor with the approval of the adviser and the class instructor.

FINE ARTS

Professors T. Dibble, Knowles, and Major
Assistant Professor Blosser
Adjunct Professors Anthony and Brewster

The fine arts program is designed to contribute to the development of students' God-given personalities and talents by increasing their appreciation for and knowledge of human creativity. Within that context, the major in fine arts cultivates the development of Christian artists who glorify God by striving for the highest standards of artistic excellence--ministering to people through their art and contributing to the richness and beauty of life, both in the church and in society.

The strength of the fine arts program lies in its interdisciplinary nature. It includes within it both a major and a minor. The fine arts major is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. While there is no fine arts minor, a student may minor in art, photography, or theatre arts.

There are three areas of emphasis from which a student may choose when declaring a fine arts major. They are art, photography, and theatre arts.

Students completing the fine arts program with an emphasis in art acquire a strong foundation in visual art skills, insights, and overall aesthetic awareness. Outstanding students are prepared to apply to graduate school, enabling them to teach college or to pursue careers as professional artists. Although our program does not offer courses in the commercial/graphic arts field, the design skills that are emphasized provide a well-grounded basis for students to supplement their art experience at a more specialized institution. The art world also provides numerous opportunities to well-trained creative young artists in related art vocations--gallery and museum work, arts organization jobs, and free-lance art. The art emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives chosen from communications, business, Bible, social learning, the humanities, or others chosen in consultation with the adviser.

The photography emphasis is designed to help students acquire skills in various aspects of photography. The curriculum is taught from an artistic standpoint which gives students the creativity and experience necessary for a rewarding future in photography. Graduates can use their knowledge of photographic processes, aesthetics, and history to provide professional services to the art community or commercial photographic markets. Photographers also provide supporting services for galleries, theatres, museums, and publishing; some teach photography. The photography emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives from communications, business, Bible, social learning, humanities, or others chosen in consultation with the adviser.

The theatre arts emphasis stresses a basic understanding and appreciation for all facets of theatre work. Theatre arts graduates can work as actors, costumers, stage managers, set designers, lighting technicians, sound operators, stage carpenters, arts agency promoters, and stage directors, while others can go on to study theatre in graduate school in preparation for teaching, business, public relations, and the ministry. The theatre arts emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives from communications, business, Bible, social learning, humanities, or others chosen in consultation with the adviser.

The electives within the fine arts program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in film or arts administration may also consider the option of a semester of study at the Council for Christian Colleges and Universities' Los Angeles Film Studies Center or the American Studies Program based in Washington, D.C.

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Fine Arts students take New York City by storm in a visit to the Metropolitan Museum of Art

Fine Arts Program With Art Emphasis

Core
(13-14 hours)

Three hours from Hum. 101, 102, 201, 202	3 hrs.
Theatre 242 Fundamentals of Acting	3 hrs
Art 237 Basic Photography	3 hrs
Art 401 Field Studies in Fine Arts	1-2 hrs
Art 421 Fine Arts in the Church Arts	3 hrs

Art Emphasis
(42 hours)

Art 250 Drawing I	3 hrs
Art 251 Painting I	3 hrs
Art 350 Drawing II	3 hrs
Art 351 Painting II	3 hrs
Art 367 Art History	3 hrs
Art 411 Printmaking Studio	3 hrs
Art 431 Sculpture Studio	3 hrs
Art 490 Directed Studies	6 hrs
Eng 411 or 412 Twentieth-Century Literature	3-6 h
Electives chosen in consultation with adviser	12 hr

Fine Arts Program With Photography Emphasis

Core
(13-14 hours)

Three hrs from Hum. 101, 102, 201, 202	3 hrs
Theatre 242 Fundamentals of Acting	3 hrs
Art 250, 251, or any other studio course (with approval of the adviser)	3 hrs
Art 401 Field Studies in Fine Arts	2 hrs
Art 421 Fine Arts in the Church	3 hrs

Photography Emphasis
(42 hours)

Art 237 Basic Photography	3 hrs
Art 310 Intermediate Photography	3 hrs
Art 312 Introduction to Color Photography	3 hrs
Art 337 Photojournalism	3 hrs
Art 366 History of Photography	3 hrs
Art 367 Art History	3 hrs
Art 437 Advanced Black and White Photography (or View Camera or Studio at ETSU)	3 hrs
Art 490 Directed Studies	3-6 h
Eng 411 or 412 Twentieth-Century Literature	3-6 h
Electives chosen in consultation with adviser	12 hr

Fine Arts Program With Theatre Arts Emphasis

Core
(13-14 hours)

Three hrs from Hum. 101, 102, 201, 202.	3 hrs
Art 237 Basic Photography	3 hrs
Art 250 or 251 or any other studio elective with adviser approval	3 hrs
Art 401 Field Studies in Fine Arts	1-2 hrs
Art 421 Fine Arts in the Church	3 hrs

Theatre Arts Emphasis
(42 hours)

Thea 141 Fund of Voice/Stage Mvmt	3 hrs
Thea 151 Introduction to Theatre	3 hrs
Thea 240 Theatre Make-up	3 hrs
Thea 242 Fundamentals of Acting	3 hrs
Thea 340 Fundamentals of Directing	3 hrs
Thea 343 Scenography	4 hrs
Thea 345 Theatre Workshop	3-6 hr
Musc 100 Voice elective	1-2 hr
Eng 460 Elizabethan Drama	3 hrs
Eng 461, 411, or 412 Jacobean Drama or Twentieth-Century Lit. (must take 2 of these 3 courses)	6 hrs
Electives chosen in consultation with adviser	12 hrs

FITNESS AND WELLNESS

Professors Wade and Walker
Associate Professors Doan and Kelly
Assistant Professor Simonsen
Adjunct Professor Clark

The minor in Fitness and Wellness consists of a minimum of twenty hours and includes Human Performance and Exercise Science 101, 310, 336, 341, 352, 403, and Biology 250.

FRENCH

Associate Professor Woolard

The French program emphasizes the four language skills of listening, speaking, reading, and writing. While the primary focus is on the language itself, the Humanities: French major provides a foundation in the literature and culture of the country. A required intensive language experience provides direct contact with the culture and the language. As an affiliate program in humanities, it provides the opportunity to integrate studies in French culture with those of other western cultures. Students are encouraged to fulfill requirements for a minor from the disciplines of history, English, philosophy, fine arts, another foreign language, or Bible.

The major in Humanities: French consists of thirty hours and includes French 211, 212, 301, 302, 311, 312, 401, and 402. Students must also complete English 312 Introduction to Linguistics and Humanities 490. An extensive language experience in the United States or abroad (approved by the foreign language coordinator) must be included in the major.

The minor in French consists of eighteen semester hours beyond the level of French 111-112.

The secondary French teacher licensure program includes French 211, 212, 301, 302, 311, 312, 401, 402, and English 312.

111-112. Elementary French--The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Three class periods and not less than one laboratory period per week. Three semester hours each semester.

211-212. Intermediate French--The reading of prose, with grammar review, oral, written, and conversational drill. Three class periods and not less than one laboratory period per week. Three semester hours each semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301-302. Advanced Conversation and Composition--Intensive practice in the oral and written language with emphasis on vocabulary, syntax, and culture necessary for communication in modern day France. Classes are conducted in French. Prerequisite: French 211-212 or equivalent. Three semester hours each semester.

311-312. Survey of French Literature--A study of the literature of France from its beginning to the present. Readings, including entire works, are selected from prominent authors of each century. Discussion will be in French. Prerequisite: French 211-212 or equivalent. Three semester hours each semester.

401-402. French Civilization and Culture--A study of French civilization and culture from their origins to the present. Topics will include history, philosophy, art, music, and everyday life. Newspaper and magazine articlessupplement the text. Discussion and reports are in French. Prerequisite: French 301-302 or consent of the instructor. Three semester hours each semester.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours per semester with a maximum of six semester hours.

GEOGRAPHY

Adjunct Professor M. Carter

The study of geography provides students with an awareness of the physical, economic, and political features of the world, the cultures which are encountered in the world's regions, as well as the instruments and devices used in the field of study.

201. World Geography: The Developed World--A regional survey of the world followed by an in-depth study of North America, Europe, Russia, Japan, and Oceania. Topics include aspects of political economic, physical, and cultural geography. Three semester hours.

202. World Geography: The Developing World--A regional survey of the world followed by an in-depth study of Latin America, Africa, Middle East, and South/East Asia. Topics include aspects of political, economic, physical, and cultural geography. Three semester hours.

GERMAN

Associate Professor Thomas

The minor in German consists of eighteen semester hours beyond the level of German 111-112.

111-112. Elementary German--The pronunciation and writing systems, dialogs and exercises for oral mastery of basic vocabulary and structural patterns, basic conversation, reading, and written composition. Three class periods and not less than two laboratory periods per week. Three semester hours each semester.

211-212. Intermediate German--Continued conversational practice, including discussion of timely topics based on readings from modern German literature and contemporary periodicals; writing practice and some grammar review. Three class periods and not less than one laboratory period per week. Three semester hours each semester.

301-302. Advanced Conversation and Composition--Extensive practice in conversation and composition. Classes are conducted in German. Prerequisite: German 211-212 or equivalent. Three semester hours each semester.

311-312. Survey of German Literature--A study of the literature of the German-speaking peoples from its beginnings to the present. Reading and analysis of selections from the leading writers are included. Prerequisite: German 211-212 or equivalent. Three semester hours each semester.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

GREEK

Professors Higgins and L. Magness
Adjunct Professor Matson

The minor in Greek consists of eighteen semester hours.

111-112. Elementary Greek--A study of the elements of Koine Greek including drill on simple phrases and sentences and the acquisition of vocabulary. Selected readings in New Testament literature are included in the second semester. Three semester hours each semester.

221-222. Intermediate Greek--The translation and grammatical analysis of New Testament passages representing a cross-section of Greek styles. The course also includes a study of intermediate grammar and some work with textual critical apparatus. Three semester hours each semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

331. Advanced Greek Exegesis--The study and practice of exegetical methodologies for interpreting the Greek New Testament, with emphasis on their uses in teaching and preaching. Introduction to textual criticism is included. Three semester hours.

332. Advanced Greek Readings--Selected readings in the Septuagint, Philo, Josephus, and the Apostolic Fathers with attention to historical-theological contributions of these writers and works. Three semester hours.

HEALTH

Professors Higgins and Walker
Associate Professor Doan
Assistant Professor Simonsen

The minor in Health consists of a minimum of nineteen hours and includes Human Performance and Exercise Science 111, 211, 271, 310, 311, 491, and Sociology 303.

The K-12 teacher licensure program for Health includes Human Performance and Exercise Science 101, 111, 211, 271, 310, 311, 411, 491, and Sociology 303.

HEALTH CARE ADMINISTRATION

Associate Professors Beck and Mills
Assistant Professor Drinnon
Adjunct Professors Calhoun, Fatherree, and Gessel

The Health Care Administration minor is designed to allow students majoring in other areas to obtain adequate exposure to issues and topics within the Health Care profession. A student majoring in the Health Care Administration track within the Business Administration major may not minor in Health Care Administration.

The minor in Health Care Administration consists of BADM 380, 480, and 481; PSYC 250; and SOCL 321 and 470.

HISTORY

Associate Professors Dillon, Farmer, Helsabeck, and Thomas
Adjunct Professor Skidmore

An adequate understanding of the present and an intelligent shaping of the future depend upon the knowledge of history. It is, therefore, in keeping with the mission of Milligan College that a sound program of historical study be offered. The major in history consists of thirty-one hours, six of which will normally be included in the two year humanities sequence. A history major must include History 209, 210, 401, three hours of United States history beyond 209-210, and at least one course in each of the following historical groups (1 through 3):

Group I
376 Jefferson to Jackson
377 The Middle Period
379 The Gilded Age
380 The U.S. in 20th Century

Group II
306 Medieval European Society
328 Christ.Thought:Gre-Rom World
342 Church History
343 Hist. of Bibl. Interpretation
352 Reforms. of 16th Century
406 Islam
495 The Renaissance

Group III
324 Rom. Hist. thru *Pax Rom.*
326 Late Rom. & Byzant. Emp
341 Church History
431 Reform. of 19th Century
432 Reform. of 19th Century

Other electives in History may be chosen from:
406 History of Islam
431-2 Reformation of the 19th Century
450 The Holocaust
480 Seminar on Vietnam
495 Seminar: China
495 Europe in the 20th Century

History majors will advance towards the Bachelor of Arts degree; this requires a foreign language with intermediate level competency.

The minor in history consists of nineteen hours, six of which are included in the two year humanities sequence. History 209-210 and 401 are required. Bible majors may not use 341-342 or 431-432 to fulfill the history minor requirements.

The secondary history teaching licensure program must include Geography 201 and 202; History 209, 210, and 401; six hours of world history from the humanities sequence; six hours of European history; and six hours to be chosen from History 376, 377, 379, or 380.

209-210. American History--A study of the history of the United States from the Colonial Period to the 1970s. The course examines the growth of American political institutions and the social and economic life of the people of the United States. Three semester hours each semester.

271. History of Christian Missions-- A survey of the history and progress of missions since the beginning of Christianity. Offered only on demand. Three semester hours. Same as Christian Ministries 271.

275. Selected Topics in the History of the Reformation of the Nineteenth Century--An examination of the Stone-Campbell heritage including both primary and secondary readings intended to help students understand the church tradition (the "Restoration Movement") that is linked to the history of Milligan College. Students may not apply this course to a major in Bible or History. Prerequisite: Sophomore standing or consent of instructor. One semester hour.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

306. Medieval European Society--A study of the development of Western European civilization from the collapse of the Roman Empire through the fourteenth century. The course encompasses the political, economic, religious, and intellectual dimensions of medieval European culture and society. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

323. Christian Thought in the Greco-Roman World--A course of readings in various representatives of the Christian tradition from the second through the fifth century, including Origen, Tertullian, Cyprian, Athanasius, Ambrose, and Augustine in their historical contexts. Special attention will be given to the contributions of these thinkers to the development of the Christian tradition. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

324. Roman History through the *Pax Romana*--A study of Rome's progress from its origins through its Republican period and the peak of its Empire in the first two centuries of the Christian era (the *Pax Romana*). Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

326. Late Roman and Byzantine Empires--A study of Roman history from the end of the *Pax Romana* in the late second century A.D. The course examines the centuries of decline and collapse in the Western Empire as well as the Byzantine Empire to 1453. Prerequisites: Humanities 101, 102, 201, 202, and History 324, or consent of instructor. Three semester hours.

331. History of England--A study of the political, social, economic, and cultural developments in English history from early Roman Britain to the modern world. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

341-342. Church History--A study of the history of the church from its beginning to the present. The course examines the rise of theological patterns, denominational developments, and the church's response to prevailing culture. Prerequisite: Humanities 101-102 and 201-202 or six hours of history and consent of instructor. Three semester hours each semester.

343. History of Biblical Interpretation--A survey of the history of hermeneutics and exegesis in the Christian tradition from the ancient through the modern periods. The course will examine the various principles and methods adopted by theologians in their attempts to explain the meaning of the biblical text. The course will emphasize a program of readings in commentaries and homiletic literature representing different periods in the history of Christianity. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

352. Reformations of the Sixteenth Century--A study of the religious and theological reform movements in sixteenth-century Europe. The course focuses on the various theologies of the period, exploring the meaning of the term "reformation" as it applies to the various religious movements: Lutheran, Reformed, Radical, and Catholic. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

376. Jefferson to Jackson--A study of the period between the lives of Thomas Jefferson and Andrew Jackson with attention given to the ideas and events which resulted in the emergence of the nation and the development of the frontier. Prerequisite: History 209-210 or consent of instructor. Three semester hours.

377. The Middle Period: 1840-1880--A survey of the core years of the Nineteenth Century in America. At the center of the course of study is the American Civil War, its causes, character, and consequences. Prerequisite: History 209-210 or consent of instructor. Three semester hours.

379. The Gilded Age: 1877-1920--An examination of the nation in the midst of its industrial development and rapid population growth with specific reference to the impact of that industrialization on American culture and on the American political system. Prerequisite: History 209-210 or consent of instructor. Three semester hours.

380. The United States in the Twentieth Century--An exploration of U. S. culture and society from World War I to the present. Prerequisite: History 209-210 or consent of instructor. Three semester hours.

401. History and Historians--A study of the discipline of history and the role played by historians in recording, writing, and interpreting history. Prerequisite: Junior or senior standing, twelve hours of history, and consent of instructor. One semester hour.

406. History of Islam--A study of the political, religious, social, and cultural institutions of the Islamic world from the birth of Muhammad to the modern period. Three semester hours.

431-432. Reformation of the Nineteenth Century--A study of the religious movement to restore New Testament Christianity as a basis for Christian union. Prerequisite: Humanities 101, 102, and 201, or consent of instructor. Two semester hours each semester.

445. Historical Research--A study of the theory and an exercise in the practice of original historical research. Prerequisite: A grade point average of 3.0. Three semester hours.

450. The Holocaust--A study of the destruction of Europe's Jews by the Nazis. This study covers the general topic of anti-Semitism, anti-Jewish legislation, the implementation of the Final Solution, and the Jewish response. Three semester hours.

480. Seminar on Vietnam--A survey of the Vietnam era in American history. This course examines precursors in the U.S. and Southeast Asia, the Vietnam era itself, and the war's legacies to the nation and its people. Both historical and psychological issues are examined. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMAN PERFORMANCE AND EXERCISE SCIENCE

Professors Junker, Wade, and Walker
Associate Professors Doan and Kelly
Assistant Professor Simonsen
Adjunct Professors Clark, Fogle, D. Smith, and Wallingford

Human Performance and Exercise Science provides a holistic, scholarly approach to the study of human movement. Structural and functional aspects of movement efficiency, responses of the body to sport and exercise, and issues of health-related fitness and wellness are studied. A series of core courses prepares students for careers in health, physical education, fitness and wellness, or exercise science. Students may choose from four concentrations based on their career goals or plans for graduate study. The skills and knowledge gained through the Human Performance and Exercise Science program allow students to pursue jobs in school, community, or industrial settings and provides a springboard into various graduate programs, including occupational therapy. Teacher licensure in the areas of Health and Physical Education is optional.

The bachelor's degree offers a strong science core curriculum with an in-depth study of a chosen concentration. A grade point average of 2.25 is required in the major. A student must achieve an overall grade point average of 2.5 before registering for an internship or for the student teaching experience.

Students who intend to complete a bachelor's degree in human performance and exercise science and to apply for admission to the Master of Science in Occupational Therapy program should examine the list of prerequisites on Page 188.

CORE COURSES (17 HOURS)

BIOL 250	Anatomy and Physiology
HPXS 101	Fitness for Life
HPXS 310	First Aid and CPR
HPXS 341	Exercise Physiology
HPXS 352	Kinesiology and Biomechanics
HPXS 403	Measurement and Evaluation

CONCENTRATIONS

Exercise Science (20 – 24 hrs)	**Fitness and Wellness (21 hrs)**	**Health (20 hrs)**	**Physical Education (22 hrs)**
BIOL 251	BADM 375	HPXS 111	HPXS 204/205
*CHEM 150	HPXS 271	HPXS 211	HPXS 208
CHEM 151	HPXS 336	HPXS 271	HPXS 271
HPXS 336	HPXS 401	HPXS 311	HPXS 300
HPXS 401	HPXS 491	HPXS 411	HPXS 301
HPXS 491	MATH 213	HPXS 491	HPXS 303
		SOCL 303	HPXS 312
			HPXS 404
			HPXS 406

*The instructor in Chemistry 150 may waive this course requirement.

101. Fitness for Life--A study of the fundamentals, principles, and techniques for development of a lifestyle of wellness and fitness, following a holistic approach and including the development and implementation of a personalized fitness program. One semester hour.

111. Personal Health--A consideration of problems pertaining to the physical and social well-being of the individual. Included is a study of drugs, diseases, and important knowledge relating to health habits and attitudes. An overview of the health field is explored with an emphasis on health careers. Three semester hours.

151. Team Sports--Active participation in such sports as football, field hockey, soccer, and volleyball. One semester hour.

152. Team Sports--Active participation in such sports as basketball, team handball, speedball, and softball. One semester hour.

153. Golf and Pickleball—An introduction to basic strokes and skills necessary for active participation in golf and pickleball, including game competition and the application of official rules. The course involves some practice at a golfing facility. One semester hour.

155. Beginning Badminton and Tennis—An introduction to basic strokes, skills, and game competition for beginning students in each of these lifetime sports. One semester hour.

156. Intermediate Badminton and Tennis--A course focusing on the skills and techniques of play for those beyond the level of beginners. One semester hour.

158. Snow Skiing--Instruction at a nearby ski resort. The class is divided according to level of skill, beginner to advanced. Special fee. One semester hour.

159. Horseback Riding--Instruction at nearby stables on gaited horses and English tack, for beginners as well as intermediate and advanced riders. Special fee. One semester hour.

161. Archery and Racquetball--Knowledge and skill development in target archery and racquetball. One semester hour.

199. Special Activity--Activities not offered as material in regular course offerings, but as student interest indicates. Possibilities include scuba diving, weight lifting, karate, bicycling, and others. One semester hour.

204. Swimming--A course designed for students with differing levels of swimming skills. American Red Cross certification is available through Level VII. A student majoring in Human Performance and Exercise Science may take a proficiency exam to receive credit for this course. One semester hour.

205. Lifeguarding--A course designed primarily for those interested in pool and beach life-guarding. American Red Cross certification is available. Human Performance and Exercise Science 310 CPR for the Professional Rescuer certification required for lifeguard certification. One semester hour.

208. Folk Dance and Rhythmical Activities--A study of rhythmical exercises, elementary steps, and folk dances of various countries. Appalachian mountain dances are included. One semester hour.

211. Community Health--A study of the function and organization of public health programs from the federal level to the local level. Emphasis is on the work of the various agencies, volunteer organizations, and the individual's responsibility for the health of the community. Topics such as pollution, disease control, drug abuse, consumer health, minority health programs, and community health are discussed. Three semester hours.

271. Foundations of Wellness--A study of the mental, physical, and spiritual dimensions of wellness with a strong emphasis on nutrition, coupled with hands-on opportunities to evaluate various wellness programs in schools, community, and industry. Each student will develop and implement a wellness intervention program and will present a wellness unit in a public school or in a private sector setting. Three semester hours.

300. Teaching Secondary School Physical Education--A study of materials and methods, skills, and techniques in teaching a secondary school curriculum for grades 7-12, including a practical experience of five to six weeks in a public school. Three semester hours.

301. Teaching Individual and Dual Sports--A study of the knowledge and skills necessary to play various sports, with an emphasis on teaching techniques and the appreciation of lifetime sports. Two semester hours.

302. Coaching and Officiating of Track and Field--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching and administrating this sport. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Basketball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Football--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Softball and Baseball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching these sports. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Volleyball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Two semester hours.

303. Physical Education for Elementary Schools--A course designed to prepare the student to direct a full program of physical education activities for grades K through six. A six to seven week practical experience is provided. Three semester hours.

309. Sports Injuries--A course designed to familiarize the student with recognition and management of injuries related to sports participation. Also covered are aspects of sports medicine, conditioning, strength training, nutrition, and protective equipment. Three semester hours.

310. First Aid and CPR --A course focusing on training in Basic First Aid and Cardiopulmonary Resuscitation. The American Red Cross certifications are earned. One semester hour.

310. CPR for the Professional Rescuer—A study of infant, child, and two-person adult CPR. This certification is a prerequisite to obtaining Red Cross Certification in Lifeguarding (HPXS 205) and should be taken concurrently. One semester hour.

311. Safety Education--A course designed to include a wide range of safety programs including school, community, vocations, and leisure time safety. A strong emphasis includes the newest area of industrial safety. Two semester hours.

312. Introduction, History, and Philosophy of Physical Education--An introduction to the profession. Consideration is given to the pioneers in the field, to its historical development, and to the principles and philosophy which led to the modern program. Three semester hours.

322. Psychology and Philosophy of Coaching--A study of philosophy and psychology as they apply to sport and coaching. Emphasis is placed on developing a personal philosophy of coaching which will give direction in using psychological principles in sport. Three semester hours.

336. Exercise in Health and Disease--A study of the relationship of exercise to the components of wellness and healthy lifestyles, including an in-depth look at the interrelationship of exercise with coronary heart disease, obesity, and nutrition. Exercise prescription for the healthy and diseased is explored. Three semester hours.

341. Exercise Physiology--A study of the physiological and biochemical responses of the human body to exercise. The basic concepts of physiology are applied to sports performance, personal wellness, and aging. Prerequisites: Biology 250. Four semester hours.

352. Kinesiology and Biomechanics--An introduction to the study of the internal and external forces which act on the human body and the effects these forces produce, with special emphasis on the musculo-skeletal system, its development, and its involvement during movement. Four semester hours.

401. Research and Computer Applications--An investigation of research techniques and methods used in various types of research and an introduction to science-based databases. This course culminates in the presentation of a research project. Prerequisite: Mathematics 213. Three semester hours.

403. Measurement and Evaluation--A focus on the development of the skills and technical procedures necessary for testing school populations as well as testing in exercise laboratory situations. Prerequisite: Mathematics 213. Three semester hours.

404. Organization and Administration of Health and Physical Education--A study of school problems, including curriculum development, program organization and supervision, and intramural and inter-school athletics. Three semester hours.

406. Adaptive Physical Education--A study of normal and abnormal growth and development of persons with disabilities. Teaching techniques, programs, and services for each disability are presented. Practical experience is expected as part of the course. Three semester hours.

409. Recreational Leadership and Outdoor Education--A study of recreation programs including personnel, areas and facilities, and current practices in camp leadership and administration. The study includes such outdoor activities as camping, hiking, mountain climbing, and boating. Limited practical application. Three semester hours.

411. Health Education--A survey of the principles and practices of health education. Emphasis is placed on methods and techniques for teaching. Three broad areas are included: health instruction, school health services, and healthful school living. Fieldwork is required. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work--A practicum experience that will involve the student in a position of supervising/teaching/leading individuals in a school, community, wellness center, or hospital setting. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMAN RELATIONS

Professors Allen, Higgins, and R.D. Roberts
Associate Professors Beck and Mills
Assistant Professor Drinnon
Adjunct Professor Kyte

The major in human relations is interdisciplinary and designed for those seeking vocational opportunities with various types of social agencies. The youth leadership emphasis is recommended for those who wish to work with children and young adults.

The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty-seven hours in the major. The Bachelor of Science degree requires thirty-seven hours. Those completing the major must also demonstrate computer competency.

Computer competency may be acquired through high school experience or the completion of Computer Information Systems 275. Proof of competency by other than the completion of college courses may require a test.

REQUIRED CORE COURSES (15 HOURS)

Psychology 250, 252
Sociology 201; 303; 311 or 312

EMPHASES

Social Agencies:
Sociology 203
Sociology 321
Sociology 380 or 381
Sociology 451
Sociology 491
Electives to be chosen in consultation with adviser.

Youth Leadership:
Sociology 203 and 314
Psychology 357
Human Performance and Exercise Science 409, 491
Electives from the following:
CMIN 261, 318, 321
Psychology 358
Sociology 360, 380, 403, 426, 461
HPXS 208, 310

The minor in human relations consists of Sociology 201, 303, 311; Psychology 250, 252; and three hours of electives.

HUMANITIES

Professors T. Dibble, Knowles, L. Magness, and P. Magness
Associate Professors Cook, Dillon, Farmer, Helsabeck, and Thomas
Assistant Professors Kiser, N. Ross, and R.K. Shields
Adjunct Professors Ashworth, Buchanan, and R.B. Shields

The purpose of the major in humanities is to allow students to pursue an interdisciplinary course of study. Although the major is not structured as a prevocational course, it does provide a broad undergraduate education from which a student can move into several graduate programs or into secondary school teaching. It focuses upon the great ideas which have shaped history and created contemporary civilization.

Requirements for the humanities major are twenty-four hours of junior and senior level course work, including at least three hours of Humanities 490, and approved courses from among the disciplines of history, literature, philosophy, fine arts, foreign language, and Bible. A few selected 200 level courses have also been approved for inclusion in this major; the humanities advisers have a listing of the specific courses. The humanities major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

Each student who selects a major in humanities works with an adviser, usually the Director of Humanities, to design a program to meet the needs and desires of the individual student. The Humanities 490 course is planned by the student working with an advisory committee.

Students with a humanities major are encouraged to fulfill requirements for a minor from one of the above disciplines. However, students who choose a minor in other fields may still select a major in humanities. There is no humanities minor.

091. College Reading and Study Skills--An integrated approach to college-level reading and study strategies, including concentration, comprehension, note-taking, test-taking, and time management, designed to accompany Humanities 101 and 102. Not applicable toward the 128 hours required for a degree. Students are not allowed to withdraw from Humanities 091. Two semester hours.

093. Fundamental College Writing--A course providing extra instruction for students who demonstrate writing skills below the college level. The course includes work in basic sentence structure, paragraph structure, and grammar. Students also practice organizing, developing, and editing essays. Not applicable toward the 128 hours required for a degree. Students are not allowed to withdraw from Humanities 093. One semester hour.

101-102. Humanities--An interdisciplinary course involving extensive reading in history, literature, philosophy, fine arts, and comparative religion as well as concentrated work in composition. Special attention is given to instruction in writing and to the history of civilization from prehistory to the Eighteenth Century, taking an integrated approach to learning. Six semester hours each semester.

111. Humanities: The Ancient Near East and Classical Greece--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture to 336 B.C. Emphasis is placed on texts considered classics in the western tradition. Open to transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

112. Humanities: The Hellenistic World, Ancient Rome, and the Middle Ages--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 336 B.C. to 1300. Emphasis is placed on texts considered classics in the western tradition. Open to transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

113. Humanities: The Late Middle Ages, Renaissance, and Reformation--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 1300 to 1563. Emphasis is placed on texts considered classics in the western tradition. Open to transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

114. Humanities: The Late Renaissance and Seventeenth Century--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 1563 to 1715. Emphasis is placed on texts considered classics in the western tradition. Open to transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

200. Humanities European Study Tour--A study tour of ten European countries. Visits are made to sites of both historical and cultural significance. In addition to the travel students complete reading and writing assignments and fulfill all the academic obligations outlined by the tour professor. Humanities 200 may be taken in lieu of Humanities 201 or 202. Students who have completed the required Humanities sequence may petition for credit in art or history. Prerequisite: Humanities 101-102. Six semester hours.

201-202. Humanities--A continuation of the program of Humanities 101-102 from the Eighteenth Century through the Twentieth Century. World literature, philosophical themes, and artistic movements are given special emphasis. Six semester hours each semester.

Note: Humanities 101-102 is a required course of study for all freshmen working toward an A.S., B.A., or B.S. Degree. Humanities 201-202 is a required course of study for all sophomores working toward a B.A. or B.S. Degree. Once a student enrolls in the daytime program at Milligan College, still needing humanities courses as part of the core, those courses must be taken at Milligan College.

285. Japanese Literature (in translation)--A study of the character and culture of the Japanese people by analyzing their society and history through readings of 20th-century Japanese fiction. (Readings are by Japanese authors in English translation.) Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

490. Reading and Research in Humane Learning--An individualized course of study to be determined by the student and an advisory committee. At least three hours of Humanities 490 will be required for every humanities major. Students writing an undergraduate thesis in humanities may be allowed up to twelve semester hours of Humanities 490. One to six semester hours per semester.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMANITIES AFFILIATE PROGRAM: FOREIGN LANGUAGES

Professor Higgins
Associate Professor Woolard
Adjunct Professor Bingham

The Affiliate Programs in Humanities permit a student majoring in humanities to specialize in a foreign language. Students can meet teacher licensure requirements at the secondary level in French or Spanish.

The courses for the French and the Spanish affiliate majors are listed below:

French

French 211, 212	Intermediate French	6 hrs
French 301, 302	Advanced Conversation and Composition	6 hrs
French 311, 312	Survey of French Literature	6 hrs
French 401, 402	French Civilization and Culture	6 hrs
English 312	Introduction to Linguistics	3 hrs
Humanities 490	Readings and Research	3 hrs
Total		30 hrs

An extensive language experience in the United States or abroad (approved by the Foreign Language Coordinator) must be included in the major.

Spanish

Spanish 211, 212	Intermediate Spanish	6 hrs
Spanish 301, 302	Advanced Conversation and Composition	6 hrs
Spanish 311, 312	Survey of Spanish Literature	6 hrs
Spanish 401, 402	Spanish Civilization and Culture	6 hrs
English 312	Introduction to Linguistics	3 hrs
Humanities 490	Readings and Research	3 hrs
Total		30 hrs

An extensive language experience in the United States or abroad (approved by the foreign language coordinator) must be included in the major.

LATIN

Assistant Professor R.K. Shields
Adjunct Professor Marwede

Latin is offered through the intermediate level.

111-112. Elementary Latin--Basic Latin grammar and vocabulary. Graded Latin readings to prepare students for reading the Latin classics. Three semester hours each semester.

211-212. Intermediate Latin--Advanced grammar study incidental to extended reading in the classics: Caesar, Cicero, Ovid, Vergil, Sallust. Three semester hours each semester.

LEGAL ASSISTANT STUDIES

Assistant Professor Peacock
Adjunct Professors Belisle, Davenport, and C. Greer

The purpose of the legal assistant program is to prepare students to serve as paralegals through their understanding and applying the various legal principles, terminology, ethical standards, research techniques, and preparation of legal documents. Legal assistants assist attorneys in the delivery of effective legal services, in both the private and public sectors, while functioning within the ethical guidelines which prohibit the unauthorized practice of law. The terms "legal assistant" and "paralegal" are used interchangeably in the profession.

The program is available either as an Associate of Science in Legal Assistant Studies or as the major in a Bachelor of Science degree program.

The legal assistant major requires the completion of thirty-three hours including Legal Assistant 110, 210, and 310, plus twelve hours of legal technical courses chosen from the following: Legal Assistant 211, 320, 340, 350, 355, 360, 370, 410, 420, and 430. Students select Legal Assistant 491 for three to six hours; six to nine hours of law-related courses (Business Administration 321, 322, 421; Economics 301; Political Science 403; Psychology 357; or any accounting courses). The student must take Computer Information Systems 275 or show proficiency and have a 3.0 in English composition. To continue in the program, the student must have a 2.5 grade point average at the beginning of the junior year and a 2.75 at the beginning of the senior year. Baccalaureate students use the program as a major, select a minor, and complete all college general education requirements.

The minor in legal assistant studies consists of Legal Assistant 110, 210, and 310 plus nine elective hours of any other legal technical courses.

The Associate of Science in Legal Assistant Studies requires the completion of the major plus thirty-one hours of general education. The required general education courses include Bible 123 and 124; Humanities 111, 112, 113, and 114; Economics 201; Psychology 250; Computer Information Systems 275; and a three-hour mathematics elective. This program is designed for the non-traditional evening college students. Traditional day students are required to take Humanities 101 and 102, Psychology 100, Human Performance and Exercise Science 101, and a Human Performance and Exercise Science activity course. The student must have a 2.75 cumulative grade point average in order to receive the Associate of Science in Legal Assistant Studies.

110. Introduction to the Legal Assistant Field--A survey of the rise, development, and present status of the profession. Included are visits to law offices and courts and contact with paralegal associations and court officials. The course is designed to allow the student to gain an initial familiarity with the field. Three semester hours.

210. Legal Research and Writing--An introductory course in legal research, including the preparation of legal pleadings, complaints, motions, petitions, orders, judgments, and correspondence. Three semester hours.

211. Legal Research and Writing II--A continuation of Legal Assistant 210 emphasizing research skills and the application of these skills in the preparation of legal documents. Also considered are the preparation of legal memoranda and various kinds of documents required in a lawsuit. Three semester hours.

310. Litigation--A consideration of the various aspects of pretrial and trial procedure including rules of the court procedure, pleadings, discovery, motions, pretrial conference, settlement, and conduct of the actual trial. Three semester hours.

320. Domestic Relations--A study of the legal forms and procedures involved in family law: divorces, legal separations, annulments, adoptions, support agreements and enforcement, property division, and related problems. Three semester hours.

340. Business Organizations--A consideration of the forms and techniques involved in the creation, management, and dissolution of corporations, partnerships, and joint ventures. Included are articles of incorporation, corporate charters, bylaws, requirements of initial meetings, stock subscriptions, and partnership agreements. Three semester hours.

350. Torts--A study of the legal concepts and procedures with which the paralegal must be familiar in order to assist the attorney in developing cases involving negligence, malpractice, and product liability. Three semester hours.

355. Criminal Law for Legal Assistants--A study of the role of the legal assistant in assisting the criminal lawyer in investigating, interviewing, researching, and organizing the case. Basic concepts of criminal law and the criminal justice system, to the extent such knowledge is necessary for a paralegal to function effectively, are also considered. Three semester hours.

360. Real Estate Law--The study of real estate law concepts, forms, and vocabulary. The student becomes familiar with real estate documents, title abstracting, real estate loans, and closing documents. Three semester hours.

370. Administrative Law--Consideration of the unique character of legal practice before administrative agencies in such areas as environmental protection, telecommunications, labor law, occupational health and safety. Particular emphasis is placed on Social Security and Veteran's Affairs matters. Three semester hours.

410. Estates, Wills, and Trusts--A study of the legal requirements and forms of wills, basic estate planning, estate administration, and probate procedures. Also included are the creation of trusts and their administration and the requirements and procedures for handling state and federal estate and inheritance taxes. Three semester hours.

420. Contract and Uniform Commercial Code Forms--A consideration of the forms and requirements of a valid contract, with special emphasis on commercial forms, such as security agreements, financing statements, perfection of security interests, and purchase and shipping agreements. Recommended prerequisite: Business Administration 321-322. Three semester hours.

430. Debtor/Creditor Relations--A consideration of the forms and procedures incident to Article 9 of the Uniform Commercial Code plus types of bankruptcy and their relevant forms and procedures. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Internship--Supervised field work in various law offices and legal agencies, designed to give the student broad exposure and initial practical competencies. Three to six semester hours.

MATHEMATICS

Associate Professors Glover and Shirley
Assistant Professor Nidiffer

The aims of the mathematics program at Milligan College are to develop a systematic basis for logical reasoning, to promote an attitude of unprejudiced inquiry, to provide a general mathematical foundation for life's activities, to supply the working tools for other disciplines, and to promote a desire for further investigation and study. The major is designed for students interested in careers in mathematics, teaching, engineering, and computer information systems. It will prepare students for employment in government or industry, teaching high school, or for graduate study.

For a Bachelor of Arts in mathematics, the major consists of thirty semester hours, which must include Mathematics 211, 212, 301, 303, 307, and twelve additional hours of math courses at the 200 level or above. Especially recommended are Mathematics 309 and 314. Credit may not be received for both Mathematics 213 and 314. Especially recommended is Mathematics 314.

For a Bachelor of Science in mathematics, the major consists of thirty-six semester hours, which must include Mathematics 211, 212, 301, 303, 307, and eighteen additional hours of math courses at the 200 level or above. Especially recommended are Mathematics 309, 310, 314, 351, and 408. In addition, competency in a structured computer language is required for students majoring in mathematics. Credit may not be received for both Mathematics 213 and 314. Especially recommended is Mathematics 314.

Students majoring in mathematics are strongly recommended to satisfy science requirements with physics.

A minor in mathematics requires Mathematics 211, 212, 303, and six additional hours at the 200 level or above.

A special concentration in mathematics is available only to those who are also majoring in middle grades education. In addition to the mathematics required in the middle grades education major, the concentration includes Mathematics 111, 112, 211, 213, and 304 and Computer Information Systems 104.

The secondary mathematics teacher licensure program includes Mathematics 211, 212, 213, 301, 303, 304, 307, 308, 309, 351, and 408.

090. Developmental Mathematics--A review of basic arithmetic and an introduction to beginning topics in algebra. This course attempts to build connections between arithmetic and algebra and to ease the transition to a class in College Algebra or other college level work. It also includes topics in beginning statistics and geometry. It is not applicable toward the 128 hours required for a degree. Students are not allowed to withdraw from Mathematics 090. One semester hour.

103. Fundamental Concepts--A study of the real number system and its field properties, as well as a study of elementary geometry. As tools for the development of topics, a study is also made of set theory and various numeration systems. Emphasis is placed on problem solving, knowledge of the metric system, and creative use of the calculator in the classroom. Appropriate teaching strategies for each of the above will be introduced. This course is appropriate only for students majoring in middle grades education. Four semester hours.

104. Fundamental Concepts--An introductory study of logic, probability, statistics, and elementary algebra, together with appropriate teaching strategies for each of these. This course is appropriate only for students majoring in middle grades education. Four semester hours.

107. Principles of Mathematics--An introduction to a variety of mathematical fields including analysis, algebra, probability and statistics, logic, number theory, and topology, together with an analysis of some of the major contributions mathematics has made to civilization. Three semester hours.

111. College Algebra I--A study of algebraic methods; the natural numbers, the integers, the rationals, and the real numbers; algebraic expressions including polynomials, rational expressions, exponents and radicals, equations and inequalities; and function theory including domain, range, composition, inverses, and graphing techniques. Three semester hours.

112. College Algebra II and Trigonometry--A continuation of Math 111 including the study of exponential and logarithmic functions, vectors, and complex numbers. Also included are an in-depth presentation of trigonometric functions: their values, graphs, inverses, and identities; with application to triangles, circles, and some mechanics. Prerequisite: Math 111 or equivalent. Three semester hours.

211. Calculus I--A study of functions, limits, derivatives, and integrals including their definition, calculation, and application. Prerequisite: Math 112 or equivalent. Four semester hours.

212. Calculus II--A study of transcendental functions, their differentiation and integration, formal integration, the conics, Taylor's formula, and infinite series. Prerequisite: Math 211. Four semester hours.

213. Statistics--A study of data analysis and statistical inference. Topics include descriptive statistics, an introduction to probability, continuous and discrete random variables, probability distributions, basic sampling techniques, confidence intervals, hypothesis testing with small and large samples, linear regression and correlation, and an introduction to the analysis of variance. Prerequisite: High school algebra or equivalent. Three semester hours.

214. Discrete Mathematics--A study of discrete mathematical structures such as sets, permutations, relations, graphs, and finite state machines as well as a variety of mathematics used to study these structures including recursion, induction, counting, algorithms, and finite calculus (difference equations). This course is especially recommended for those whose major or minor is computer information systems. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. An Introduction to Mathematical Logic--A study of propositional logic in abstract mathematics and an introduction to the basic structures of modern mathematics including set theory, cardinality, induction, relations, and functions, with particular emphasis on the reading and writing of proofs. Prerequisite: Math 212 or consent of instructor. Three semester hours.

303. Multivariable Calculus--A study of three dimensional analytic geometry, curves, calculus of functions of several variables, line integrals, and differential equations. Prerequisite: Math 212. Four semester hours.

304. Modern Geometry--A study of axiomatics, logic, Euclidean and non-Euclidean geometries from a historical viewpoint. Euclidean incidence, betweenness, congruence, and separation are studied along with models for non-Euclidean geometries and their impact on mathematical thought. Recommended for prospective teachers of mathematics. Three semester hours.

307. Linear Algebra--A study of vector spaces, matrices and linear systems, determinants, inner products, and linear transformations. Prerequisite: Math 212. Three semester hours.

308. Modern Algebra--A study of algebraic structures such as rings, fields, groups, and integral domains. Recommended for math majors. Prerequisite: Math 301. Three semester hours.

309. Differential Equations--A study of the differential equations, their meaning, types of solutions, and uses. Recommended for math majors and minors interested in chemistry and applied math. Prerequisite: Math 303 and 307. Three semester hours.

310. Topology--A study of open sets, closed sets, functions, continuity, compactness, connectedness, product spaces, and homemorphism. Prerequisite: Math 301. Three semester hours.

314. Probability and Statistics I--A study of probability distributions and inferential as well as descriptive statistics. Topics such as frequency tables, measures of central tendency and dispersion, confidence intervals, and tests of hypothesis are included. Prerequisite: Math 303. Three semester hours.

315. Probability and Statistics II--A continuation of Math 314 which includes an introduction to decision theory, estimation, and hypothesis testing, as well as a discussion of ANOV, non-parametric methods, and other tests. In addition, the course will include an introduction to computer based statistical packages. Prerequisite: Math 314. Three semester hours.

351. Mathematical Modeling--A survey of the construction and development of mathematical models used in science and industry. The mathematics developed contributes to an understanding of the model as well as the associated scientific problem that is approximate. Prerequisites: Math 307 and 309. Three semester hours.

408. Numerical Analysis--A study which enables one to write mathematical processes such as integration, differentiation, matrix inversion, and estimation of roots, with arithmetic operations. Study includes orientation toward machine computation. Prerequisites: Math 307, 309, and a computer language. Three semester hours.

411. Introduction to Real Analysis--A study of the algebraic and topological properties of the real numbers, functions of a real variable, continuity, differentiation, convergency of sequences of functions, Lebesque measure and integration, Riemann-Stieltjes integration, and general measures. Prerequisite: Math 310. Three semester hours.

490. Independent Study--Individual work in mathematics under the direct supervision of an instructor. Prerequisite: twenty-four hours of mathematics and consent of the instructor. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

MISSIONS

Professors Higgins, L. Magness, and R.D. Roberts
Associate Professors Beck and Helsabeck
Assistant Professors Heard and Miller
Adjunct Professor Huddleston

The missions program at Milligan College is structured for persons whose primary commitment is to the mission mandate of the church, whether those persons plan to work in missions situations in their own local areas or in environments away from home.

The strength of the missions program lies in its interdisciplinary nature. The program has its foundations in Bible and Christian ministries course work since an understanding of the universe and one's own place in it is predicated upon an understanding of God's purposes as revealed in the scriptures. However, since effective missionary ministry also necessitates an understanding of man's nature, the missions program incorporates a solid foundation in the social sciences. It is this unique combination of the two disciplines--Bible and sociology--which comprises the core of the missions program.

The three semester hours of the Practicum in Ministry (Christian Ministry 491) are especially important, since they are specifically designed to allow the student to gain experience in missions in a supervised field situation while under the direction of a faculty adviser.

Because it is interdisciplinary in nature, the missions program curriculum includes both a major and a minor. Furthermore, students who wish to add to this program may, in consultation with their faculty advisers and respective faculty chairs, work toward a double major and/or a double minor. The missions major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required. A total of 50 or 51 hours is required to complete the Missions program. The following curriculum is required:

New Testament courses	6 hours
Old Testament courses	6 hours
History 341-342 Church History	6 hours
History 431-432 Reformation of the 19th Century	4 hours
Christian Ministries 250 - 253 Practical Ministries Colloquium	2 hours

Christian Ministries 270 Intro. to Christian Missions	3 hours
Christian Ministries 271 History of Christian Missions	3 hours
Christian Ministries 491 Practicum in Missions	3 hours
Sociology 210 Intro. to Cultural Anthropology	3 hours

Five of the following courses must be completed.

Sociology 303 Family	3 hours
Sociology 314 Race and Ethnic Relations	3 hours
Sociology 360 Aspects of Intercultural Studies	3 hours
Sociology 401 Sociological Research	3 hours
Sociology 421 Sociology of Religion	3 hours
Sociology 461 Dynamics of Cultural Change	3 hours

or

Approved electives from Bible Ministry and Sociology. The following elective courses are especially recommended.

Christian Ministries 273 Introduction to Ministry .... 3 hours
Christian Ministries 276 Homiletics .... 2 hours

The missions minor consists of twenty-four hours of course work in Bible, Christian ministries, and sociology. The courses for the minor are Bible 201, 202, 251, 303; Christian Ministries 250 - 253 (two hours), 270 or 271, and 490 (one hour); Sociology 210; and three elective hours from Christian Ministries 270 or 271, 273, or any Bible course on the 300 or 400 level.

MUSIC

Professor D. Runner
Associate Professor Wakefield
Assistant Professors Eastridge and Stampfli
Adjunct Professors Brown, Hale, Hinman, L. Runner, W. Walker

The purpose of the music program is to provide training for students seeking careers in music and to promote understanding and enjoyment of music in the College at large. Students may major or minor in music, or simply elect music courses to enrich their quality of life. Details of music requirements may be found in the *Music Student Handbook.*

The music department offers degree programs in music performance, music education, and music ministry. The music core for ***all music majors*** includes Music 143-4, 145-6, 243-4, 245-6, 347-348, 363-4, 367-8, applied music and an ensemble. The music major is available as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

Applied music study for the music major may be in voice, piano, organ, or an orchestral instrument. The student must complete the appropriate level requirements for a primary area of concentration and present an acceptable recital. The student must also pass a proficiency in a secondary applied area.

Enrollment in a ***performing ensemble*** is required of music majors for eight semesters, unless they are engaged in Practicum in Teaching Skills (Education 452) or Music Ministry Practicum (Music 491). General music minors are required to participate in a performing ensemble for a minimum of four semesters, music ministry minors are required to be in a performing ensemble for one year (two consecutive semesters). Participation in more than one ensemble in the same semester counts as one semester of the ensemble requirement completed.

When music majors select a minor, requirements vary with their particular music major program. The performance major requires a minor in another area. For music education majors and music ministry majors, music shall be considered both the major and minor. The combination major and minor program of study for music education majors includes Music 211, 451, and 452. Education 153, 408, 451, and 452 are also required of the music education major.

The combination major and minor program for music ministry majors includes Music 369, 453, 454, and 491 (three semester hours). Bible 201, 202, and 303, Christian Ministries 250 – 253 (four semesters) and 273 are also required of the music ministry major.

The music department also offers ***music minors*** in general music and music ministry. The general music minor consists of Music 143-4, 145-6, 363, 365, a performing ensemble, and applied music distributed as follows: a primary area of concentration (minimum four semesters, attaining Level IV and passing a proficiency test) and a secondary area of concentration (attaining Level III). The music ministry minor consists of Music 143-4, 145-6, 363, 365, 369, a performing ensemble for two consecutive semesters, a primary applied area of concentration (minimum three semesters, attaining Level III and passing a proficiency test), a secondary area of concentration (minimum two semesters), and 491 for two credit hours.

Concert and recital attendance is required of the music major and minor, during eight semesters for the major and four semesters for the minor at Milligan College. Failure to meet all recital attendance requirements results in a five percent reduction in every music class grade for the semester.

APPLIED MUSIC

Areas of applied music offered at Milligan College include voice, piano, organ, and orchestral instruments. All areas of applied study are available to all students at Milligan College. Some instruction in orchestral instruments is made available through the East Tennessee State University Co-operative Program.

Music majors and minors select one area of applied music as a primary concentration, studying a specified number of semesters, completing various proficiency levels, and performing senior and/or junior recitals. Requirements vary according to the program. Details are listed in the *Music Handbook*.

THEORY

Six semesters of study in music theory are required of music majors. The first four semesters include ear training. The last two semesters focus on musical forms, analysis, orchestration, and arranging. General music minors are required to take two semesters of music theory and ear training. Church music minors are required to take one semester of music theory and ear training.

ENSEMBLES

Ensembles are considered the music laboratory for all music majors and minors. Music majors are required to take eight semesters of ensemble (seven semesters for music ministry majors), but may be excused from the requirement during the semester that they take Student Teaching: Practicum in Teaching Skills (Education 452) or Music Ministry Practicum (Music 491).

General music minors are required to take four semesters of ensemble. Music ministry minors are required to take two consecutive semesters of ensemble.

Participation in Milligan Singers or Concert Choir fulfills this requirement for students whose principal applied area is voice or keyboard. Participation in Johnson City Civic Band, East Tennessee State University Band, or Johnson City Symphony Orchestra fulfills this requirement for students whose principal applied area is a percussion, brass, or woodwind instrument. Participation in Johnson City or Kingsport Symphony Orchestras, as well as Milligan College Chamber Orchestra, fulfills this requirement for students whose applied area is a stringed instrument.

Majors who are keyboard principals may take Keyboard Ensemble for major ensemble credit for up to four semesters; minors who are keyboard principals may take Keyboard Ensemble for major ensemble credit for up to two semesters.

All ensembles are open to the Milligan College community for participation. Some require an audition.

Choral ensembles include Milligan Singers, Concert Choir, and Chamber Singers. Instrumental ensembles include Handbells, Instrumental Ensemble, electronic Keyboard Ensemble, Chamber Orchestra, Civic Band (performance with the Johnson City Civic Band), and Orchestra (performance with the Johnson City Symphony Orchestra).

CONDUCTING AND HISTORY

Two semesters of conducting and two semesters of music history are required in the music major. One semester of conducting and one of music history are required in the music minor. Hymnology is required in the music ministry major and church music minor.

COMPREHENSIVE EVALUATIONS

Music majors undergo comprehensive evaluations at the end of the first and second years of music study. This evaluation is optional for music minors. The purpose of the evaluation is to determine the student's status as a music major or minor. The focus is on the student's progress and the appropriateness of the music major or minor in light of the student's record and career choice. All freshman music majors must take Freshman Evaluation 199. All sophomore music majors must take Sophomore Evaluation 299.

COURSE DESCRIPTIONS

041. Music Theory Fundamentals--A study of the basic fundamentals of music. Not applicable toward any major or minor. One semester hour.

100. Applied Study - Voice--Individual instruction in singing. Open to all students. Two semester hours for music majors whose primary area of concentration is voice. One semester hour for all other students.

101, 102 - 201, 202. Piano as a Secondary Concentration--Applied study for non-piano music majors and minors. Preparation toward attainment of Level IV (music majors), or Level III (music minors), and, for the major, completion of Proficiency 207. Music majors also play a jury and in at least one student recital. One semester hour.

103. Voice Class--Introductory course designed for beginning elective vocal students. Course will cover vocal production, diction, repertoire, international phonetic alphabet, and performance. One semester hour.

104. Applied Study - Piano--Individual instruction in piano. Open to all students. Two semester hours for music majors whose primary area of concentration is piano. One semester hour for all other students.

105. Applied Study - Organ--Individual instruction in organ. Open to all students. Two semester hours for music majors whose primary area of concentration is organ. One semester hour for all other students.

106. Applied Study - Guitar--Individual instruction in guitar. Open to all students. Two semester hours for music majors whose primary area of concentration is guitar. One semester hour for all other students.

107. Applied Study - Flute--Individual instruction in flute. Open to all students. Two semester hours for music majors whose primary area of concentration is flute. One semester hour for all other students.

109. Applied Study - Clarinet--Individual instruction in clarinet. Open to all students. Two semester hours for music majors whose primary area of concentration is clarinet. One semester hour for all other students.

112. Applied Study - Violin--Individual instruction in violin. Open to all students. Two semester hours for music majors whose primary area of concentration is violin. One semester hour for all other students.

115. Applied Study - Trumpet--Individual instruction in trumpet. Open to all students. Two semester hours for music majors whose primary area of concentration is trumpet. One semester hour for all other students.

143-144. Basic Music Theory--A course in beginning written theory. Three semester hours each semester.

145-146. Basic Ear Training--A course covering chord identification, dictation, sight-singing, and keyboard. One semester hour each semester.

150. Introduction to Ethnomusicology--An introduction to the music of selected non-western cultures and to the role of music in those cultures. Readings, discussion, listening to recorded examples, and some direct experience with non-western instruments are included. Musical skill is helpful but not required. Three semester hours.

180. Milligan Singers--A choral ensemble studying various styles of literature. Open to all students. One semester hour.

181. Heritage--An auditioned *a capella* ensemble of four to six singers, which represents the College in churches, at area civic organizations, and at college functions. This ensemble does not satisfy the ensemble requirement for music majors and minors. One semester hour.

182. Civic Band--Performance with the Johnson City Civic Band. One rehearsal per week. One semester hour.

183. Handbells--An introduction to basic performance technique, literature, and maintenance of handbells. One semester hour.

184. Concert Choir--An auditioned mixed chorus with a repertoire of major choral selections. High standards of vocal technique and musicianship are required. One semester hour.

185. Instrumental Ensemble--An instrumental ensemble studying representative literature. Open to all students. One semester hour.

186. Chamber Singers--A small mixed chorus of selected singers who study and perform varied repertoire. The singers perform for limited outside engagements and at the annual Christmas Dinners. One semester hour.

187. Madrigal Productions--A performance-oriented course for those who have major singing, instrumental, acting, or technical roles and who spend a minimum of eight weeks in directed preparation of the annual presentation of the Christmas Dinners. By audition only. One-half semester hour.

188. Milligan Keyboard Ensemble--An ensemble of selected pianists studying a variety of orchestral, band, and piano literature performed on digital MIDI keyboards and synthesizers. One semester hour.

189. Orchestra--Performance with the Johnson City Symphony Orchestra. One rehearsal per week for two and one-half hours. One semester hour.

190. Chamber Orchestra--String orchestra rehearsing and performing representative literature. Open to all students. One semester hour.

199. Freshman Evaluation--An evaluation of the student's progress at the end of the first year of music study (see *Music Student Handbook* for details). No credit.

207. Proficiency (secondary applied)--A test of general accomplishment in the music major's secondary applied concentration. Achievement of Level IV and other specified requirements (see *Music Student Handbook* for details) must be completed before the beginning of the senior year. No credit.

211. Introduction to Music Technology--An introductory survey of the practical application of MIDI keyboards, computers, and interactive workstations as they relate to music. The course includes hands-on exploration of MIDI keyboard instruments, computers, and related software. Two semester hours.

243-244. Advanced Music Theory--A course in advanced concepts in music theory. Prerequisite: Music 143-144. Three semester hours each semester.

245-246. Advanced Ear Training--A course in advanced study of material similar to 145-146. One semester hour each semester.

299. Sophomore Evaluation--An evaluation of the student's progress at the end of the second year of music study (see *Music Student Handbook* for details). No credit.

307. Proficiency (for music minors)--A test of general accomplishment in the music minor's primary applied concentration. Achievement of Level IV (Level III for music ministry minors) and other specified requirements (see *Music Student Handbook* for details) must be completed before graduation. No credit.

308. Recital - (junior level)--One half-hour performance. No credit.

347. Form and Analysis--A study of major forms of music. Prerequisites: Music 244/246 or permission of the instructor. Two semester hours.

348. Orchestration and Arranging--A course covering basic characteristics, arranging, and compositional techniques for orchestral instruments. Prerequisite: Music 244/246 or permission of the instructor. Two semester hours.

351. Music in the Elementary School--Teaching music in the classroom, kindergarten through sixth grade. Studies in the development of the child's musical abilities and introduction to materials and methods of classroom instruction are included. Not open to music majors. Three semester hours.

363. Basic Conducting--A study of conducting techniques and elements of interpretation. Prerequisite: Music 144 and 146. Two semester hours.

364. Advanced Conducting--Advanced conducting techniques, including problems of tone, balance, and interpretation. Prerequisite: Music 363. Two semester hours.

365. Music History Survey--Studies in techniques, forms, styles, and composers of the musical periods from the Renaissance to the present. Not open to music majors. Three semester hours.

367-368. Music History and Literature--A survey of the development of Western music and studies of major composers and styles. Three semester hours each semester.

369. Hymnology--A survey of hymn literature of the church with consideration of the literary, sociological, political, and religious forces affecting the creation of hymns. Two semester hours.

408. Recital - (senior level)--One hour performance. No credit.

451. Methods and Materials for Elementary Music--A study of methods and materials of teaching music to children including studies of the child's musical development. Prerequisites: Music 244 and 246. Three semester hours.

452. Methods and Materials for Secondary Music--A study of philosophy, curriculum, and methods and materials of teaching music and directing ensembles. Three semester hours.

453. Music and Worship--A study of the historical, philosophical, and theological interrelationship of music and worship. Three semester hours.

454. Music Ministry Methods--A study of the practical aspects of music ministry in the local church. Three semester hours.

456. Seminar--Seminars in specific areas of music for advanced students in voice pedagogy, piano pedagogy, violin pedagogy, composition, accompanying, literature, and opera workshop. Two semester hours.

491. Practicum in Music Ministry--Applied music experience in an approved music ministry program. Two to three semester hours.

MUSIC MINISTRY

Professors L. Magness, R.D. Roberts, and D. Runner
Associate Professor Wakefield
Assistant Professors Eastridge, Heard, and Stampfli

The degree in music ministry is an interdisciplinary program whose goal is to prepare graduates for ministry in congregations in which they must use skills in ministry, music, and Bible. Milligan College offers a music ministry program designed specifically for those who wish to work with music in the church.

Candidates are trained in voice, piano, conducting, and building graded choir programs for all ages. Opportunities for field work in local churches broaden the student's musical and spiritual education while helping local congregations build their music programs.

The music ministry program is considered both the major and the minor. In addition to the music core listed under the music major, the music ministry program consists of Music 369, 453, 454, and 491 for three hours; Bible 201, 202, and 303; and Christian Ministries 250 - 253 (four semesters) and 273. Twelve hours of applied music leading to a junior recital in the principal applied area, a proficiency examination in the secondary applied area, and seven hours of ensemble are required.

NURSING

Professor E. Smith
Assistant Professors Collins, Fabick, King, and Rasmussen
Adjunct Professors K. Dibble and Washington

Nursing studies build on the liberal arts and sciences tradition of Milligan College. The nursing science curriculum provides students with opportunities to develop, test, and use nursing knowledge, skills, and rationale in a variety of community-based settings.

Courses for the Bachelor of Science in Nursing degree prepare students for worldwide professional nursing career opportunities and for graduate study. Upon satisfactory completion of the generic nursing program requirements, graduates of the program become eligible to sit for the NCLEX-RN licensure examination. The nursing major leading to the B.S.N. degree consists of sixty-three hours and at least three hours of nursing electives. The required nursing courses are as follows: Nursing 202, 210/211, 220/221, 300, 302, 303, 310/311, 313, 320/321, 323, 350, 403, 410/411, 420/421, 422, and 424. Chemistry 150 and 151, Psychology 252, and Biology 250, 251, and 380 are also required. Mathematics 213 fulfills the mathematics requirement for both the major and the degree. Since this is a professional curriculum, a minor is not required.

RNs and LPNs seeking to meet degree requirements will follow the articulation plan. These students may receive advanced placement credits, which will be considered equivalent to some of the required sophomore and/or junior nursing courses. LPNs are required to enroll in N201and N202 as their pre-nursing requirements. RNs are required to enroll in N301 and N202 or their equivalents.

The department of nursing reserves the right to update and change the nursing curriculum at the beginning of an academic semester in conjunction with current professional nursing standards. The National League for Nursing Council of Baccalaureate and Higher Degree Programs is an additional source of information about the Bachelor of Science in Nursing degree program at Milligan College (1-800-669-9656).

All students seeking to pursue the curriculum plan leading toward a baccalaureate degree in nursing are required to follow a three-step process: Initial Acceptance, Progression, and Retention. Students who have been initially accepted are NOT guaranteed progression in the nursing major. Progression must be sought through an application process and is limited by the availability of spaces in the class.

The department of nursing does not automatically deny admission to any individual with a criminal record. However, the Board of Nursing will deny licensure applications of individuals with criminal records of any kind.

Students who have been enrolled in nursing courses at other colleges or universities who wish to transfer to Milligan must meet the same core curriculum requirements for progression. Such students will also be expected to demonstrate the same proficiency skills (N210/211 and N220/221) and achieve the established passing standard on the designated competency evaluations.

RN CAREER MOBILITY PLAN

Milligan College supports the State of Tennessee Career Mobility Plan for Registered Nurses. Registered nurses articulating to the baccalaureate degree level in nursing may be awarded or transfer nursing credits to Milligan equivalent to approximately one year of nursing courses in this program. Only a grade of C or better in previously taken nursing courses is eligible for consideration in this option.

Nursing credits that are awarded or transferred under this articulation model are placed on individual transcripts by Milligan College only after the student has successfully completed nursing courses equivalent to approximately one semester of full-time nursing course work at Milligan College.

Required core curriculum course credits are transferred and awarded according to pre-established policies of Milligan College. All degree candidates are expected to meet the core curriculum requirements in addition to the nursing program requirements. Students are expected to complete the arts and sciences core curriculum requirements prior to enrolling in the RN transition course.

Advanced placement testing is required for graduates of non-NLN, AC, or CCNE accredited programs and for students who have not been in active clinical practice in the past three years. Students who seek to meet degree requirements through advanced placement testing must successfully complete all of the designated standardized challenge exams according to the established passing standard in order to receive course credits. Test results will be considered valid for a three-year period. Students may repeat a given test once. If the student is not successful in passing the test on the second attempt, the student will be required to enroll in the course(s) of comparable content at Milligan College.

LPN MOBILITY PLAN

Milligan College supports the mobility plan for Licensed Practical Nurses. LPNs articulating to the baccalaureate degree level in nursing may be awarded transfer credits to Milligan equivalent to the fundamentals of nursing courses offered during the sophomore year. Only a grade of B or better in courses completed in the LPN program are eligible for consideration in this option.

Nursing credits that are awarded or transferred under this articulation model will be placed on individual transcripts by Milligan only after the student has successfully completed nursing courses equivalent to approximately one semester of full-time nursing course work at Milligan. Required core curriculum course credits may be transferred and awarded according to preestablished policies of Milligan College. All degree candidates are expected to meet the liberal arts and sciences core curriculum prior to enrolling in the LPN transition course.

201. Nursing Systems and Process: LPN Transition Course--An overview of the concepts of holistic professional nursing and the nursing process. Previously learned technical nursing arts and skills are validated. Opportunities are provided to use the nursing process as a critical thinking and problem-solving tool for identifying and initiating primary, secondary, and tertiary nursing interventions within the clinical practicum component. Prerequisites: LPN status; Biology 250/251, 380; Chemistry 150, 151, or equivalents. Four semester hours; six clock hours.

202. Health Assessment--An exploration of the knowledge, observational, interactional, and psychomotor skills required for assessing the health status and needs of clients of all ages. Opportunities to practice the assessment modalities of inspection, palpation, percussion, and auscultation are used to conduct regional and comprehensive physical examinations within the campus lab setting. Prerequisites: Biology 250, 251; Nursing 210/211 or equivalents; or LPN or RN status and permission of faculty. Three semester hours; four clock hours.

210. Fundamentals of Nursing--An introduction to the fundamental concepts of holistic nursing and the nursing process. This process is presented as a critical thinking and problem-solving tool for identifying client system stressors and for initiating primary, secondary, and tertiary prevention nursing interventions. Corequisite: Nursing 211 and Biology 250. Two semester hours; two clock hours.

211. Fundamentals of Nursing Clinical Practicum--A focus on the development of fundamental competencies required for instituting primary, secondary, and tertiary prevention nursing interventions. Opportunities to test and use the nursing process as a critical thinking and problem-solving tool are provided. Corequisite: Nursing 210. Two semester hours; five clock hours.

220. Fundamentals of Nursing II--A continuation of Nursing 210, the study of the fundamental concepts of holistic nursing and the nursing process. Prerequisites: Nursing 210 and 211. Corequisite: Nursing 221. Two semester hours; two clock hours.

221. Fundamentals of Nursing II Clinical Practicum--A continuation of Nursing 211 with the focus on providing students opportunities to test and use the nursing process as a critical thinking and problem solving tool to provide holistic nursing care. Opportunities to develop additional competencies in selected primary, secondary, and tertiary prevention nursing interventions are also provided within the clinical practicum. Corequisite: Nursing 220. Two semester hours; five clock hours.

Progression to junior level courses in the nursing major must be sought through the application process. Students may only enroll in 300 level courses upon acceptance to the nursing program in this process.

300. Nursing Pharmacology--An introduction to pharmacology and the pharmacokinetic and pharmacodynamic processes relevant to clinical nursing practice. Emphasis is placed on the study of prototypical drugs, their effects on human beings, and the implications for nursing practice. Prerequuisites: progression to junior level. Pre/Corequisites: Nursing 310 and 311. Three semester hours; three clock hours.

301. Professional Nursing Systems: RN Transition Course--An overview of the theories and concepts of holistic, professional nursing. The nursing process is discussed as a critical thinking and problem-solving tool. Opportunities are provided to utilize the nursing process in identifying and initiating primary, secondary, and tertiary nursing interventions within the clinical practicum components. Prerequisites: RN status; Biology 250, 251, 380; Chemistry 150 and 151; or equivalents. Six semester hours; nine clock hours.

302. Primary Prevention and Health Promotion--An introduction to primary prevention and health promotion nursing interventions. Opportunities to implement these intervention strategies will be provided in a variety of community settings with special population groups. Prerequisites: Nursing 202, 220/221. Three semester hours; four and one-half clock hours.

303. Nursing Interventions with Special Populations (Elderly)--A focus on normal aging and the commonly experienced psychosocial and physiological stressors of the increasing elderly population. Primary, secondary, and tertiary nursing interventions specific to these stressors are addressed. The course includes a service learning component in the community working with selected populations of elderly. Prerequisites: Progression to junior level. Three semester hours; four and one-half clock hours.

310. Client System Stressors and Reactions--An examination of the common actual or potential stressors that interfere with client health status through the use of the nursing process. The nurse's role in promoting levels of wellness through primary, secondary, and tertiary prevention modes are identified. Prerequisites: Progression to junior level. Corequisite: Nursing 311, 300. Three semester hours; three clock hours.

311. Client System Stressors Practicum--A practicum experience within a variety of clinical settings to utilize the nursing process to implement primary, secondary, and tertiary intervention modes in clients experiencing actual or potential common health stressors. Corequisite: Nursing 310. Three semester hours; seven and one-half clock hours.

313. Nursing Interventions with Special Populations (Childbearing Family)--A focus on the pregnant woman, neonate, and family and the commonly experienced stressors of this population during the childbearing process is presented. Nursing interventions specific to these stressors are addressed within the clinical practicum component. Pre/Corequisites: Nursing 300, 302, 310/311, or equivalents. Three semester hours; four and one-half clock hours.

320. Complex Client System Stressors and Reactions--A presentation of complex actual or potential stressors that interfere with client health status. Through the use of the nursing process, primary, secondary, and tertiary intervention modes are discussed. Prerequisites: Nursing 300, 310/311. Corequisite: Nursing 321. Three semester hours; three clock hours.

321. Complex Client System Stressors Practicum--A practicum experience providing opportunities within a variety of clinical settings to utilize the nursing process to implement primary, secondary, and tertiary intervention modes with clients experiencing actual or potential complex stressors. Corequisite: Nursing 320. Three semester hours; seven and one-half clock hours.

323. Nursing Interventions with Special Populations (Infants, Children, and Adolescents)--A focus on the developmental, potential, and commonly experienced physiological and psychosocial stressors of infants, children, adolescents, and their families. Nursing interventions specific to these stressors are presented. The course includes a service learning component in the community working with selected populations of children and adolescents. Prerequisites: Nursing 300, 302, 310/311. Three semester hours; four and a half clock hours.

350. Introduction to Nursing Research--A focus on developing an understanding and use of nursing research as a basis for professional nursing practice. Students are introduced to the steps of the research process and critique. Prerequisites: Mathematics 213 and progression to junior level within the nursing major. Three semester hours; three clock hours.

390. Independent Study--Special topics and/or experiences not addressed within the curriculum and non-substitutable for required courses in the major but of special interest to the student. Course work is to be accomplished independently under a pre-approved contract with a designated faculty member. Two to three semester hours.

All required Nursing 300 level courses must be completed before a student may advance to Nursing 400 level courses. Exceptions to this policy are Nursing electives which may be taken with instructor permission in unusual individual circumstances.

403. Nursing Interventions with Special Populations (Psych)--A focus on the interpersonal, intrapersonal, and extrapersonal factors associated with mental health, mental illness, and chemical substance abuse. Nursing interventions specific to various common mental health stressors are addressed. Opportunities to initiate health promotion and illness prevention interventions with clients experiencing substance abuse and/or other mental and spiritual stressors are provided within the clinical practicum component. Four semester hours; five and a half clock hours.

410. Critical Client Stressors and Reactions--The study of stressors and reactions that place a client in a potential or actual life-threatening state. Using the nursing process format, primary, secondary, and tertiary preventions interventions are discussed. Prerequisites: Nursing 320/321 or equivalents. Corequisites: Nursing 403, 411. Three semester hours; three clock hours.

411. Critical Client Stressors Practicum--A practicum experience providing opportunities, within a high-tech setting, to utilize the nursing process to implement primary, secondary, and tertiary intervention modes in clients experiencing potential or actual life-threatening states. Corequisite: Nursing 410. Three semester hours; seven and one-half clock hours.

413. Complex Stressors of the Childbearing Family--A focus on the complex, critical, potentially life-threatening stressors that may be experienced by the childbearing woman, neonate, and family. Through the use of the nursing process, primary, secondary, and tertiary prevention interventions are discussed. Students are challenged to utilize critical thinking skills to explore alternative nursing interventions to traditional care provided to this client population. Prerequisite: Senior standing; Nursing 313. Three semester hours; four and one-half clock hours.

420. Management of Patient Care Systems--An examination of organizational theory and structure in relation to the management of patient care within a rapidly changing health care delivery system. Primary, secondary, and tertiary prevention strategies and skills necessary for the management of appropriate and effective nursing care are explored and analyzed. The use of planned change to promote growth in health care organizations is emphasized. Prerequisites: Nursing 410/411 or equivalents. Corequisite: Nursing 421. Three semester hours; three clock hours.

421. Management Preceptorship--A focus on the application of the nursing management process for organizing and facilitating the delivery of comprehensive, efficient, and effective nursing care to groups of clients in a variety of settings. Corequisite: Nursing 420. Three semester hours; nine clock hours.

422. Nursing in Community Health Systems--A focus on the community as client. Emphasis is placed on primary, secondary, and tertiary interventions used to meet the health care needs of a community population. The student is provided opportunities to practice the role of the community health nurse within the current public health care delivery system during the clinical practicum component. Prerequisites: Nursing 403, 410/411, or equivalents. Four semester hours; seven clock hours.

424. Professional Nursing Issues--A focus on issues and trends which influence health care delivery, contemporary nursing, and its practitioners. Economic, social, cultural, legal, and political issues are discussed in relation to a Christian world view and professional nursing standards. Prerequisites: Senior standing, Nursing 410/411 and 403 or equivalents. Two semester hours; two clock hours.

480. Parish Nursing--An opportunity to collaborate on and negotiate the design of a health promotion program uniting the physical and spiritual aspects of wellness with the members of a selected church congregation. Prerequisites: Nursing 310/311 or equivalents. Three credit hours; five clock hours.

481. Nursing and Health Care Delivery Systems in Underdeveloped Nations--An introduction to health care in Third World environments, including nursing adaptations in primary, secondary, and tertiary prevention interventions consistent with the health care delivery systems, health beliefs, and health practices of Third World countries. Prerequisites: none. This course is open to all students in all majors. Three semester hours; three clock hours.

482. Spiritual Dimensions of Nursing--An in-depth exploration of the spiritual dimensions of nursing practice. Concepts and characteristics of spirituality, spiritual development, and spiritual distress are addressed in relation to the nurse's role in providing holistic care. Three semester hours; three clock hours.

490. Independent Study—Special topics and/or experiences not addressed within the curriculum and non-substitutable for required courses in the major but of special interest to the student. Course work is to be accomplished independently under a pre-approved contract with a designated faculty member. Prerequisites: Junior standing in major and department approval of proposal. One to three semester hours.

OCCUPATIONAL THERAPY

Associate Professors Doan, Kelly, and Poff
Assistant Professors Broeder and Gamble
Adjunct Professors Clang and Hutchins

The Master of Science in Occupational Therapy program is designed for students who have an earned bachelor's degree and who have completed the prerequisite requirements for admission to the program. Baccalaureate degrees can be in a variety of academic areas, some of which include human performance and exercise science, human relations, development, sociology, biology and psychology.

ACCREDITATION

The Accreditation Council for Occupational Therapy Education (ACOTE) has granted Developing Program Status to the occupational therapy master's level program at Milligan College. Once full accreditation of the program has been obtained, its graduates will be able to sit for the national certification examination for the occupational therapist administered by the National Board for Certification in Occupational Therapy (NBCOT).

After successful completion of this exam, the individual will be an Occupational Therapist, Registered (OTR). Most states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination.

AOTA is located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220. Their phone number is (301) 652-AOTA.

GOALS OF THE MASTER OF SCIENCE IN OCCUPATIONAL THERAPY

The following goals are expected upon completion of the professional curriculum and arise directly from the missions of the College and the professional program and from the program's philosophy. By the time of graduation from this curriculum, the student should:

Demonstrate professional-level competencies necessary for practice as an occupational therapist in health care and human service delivery systems.

Apply accepted principles of scientific inquiry to the study of problems in health and human service delivery.

Demonstrate the management skills necessary for the service delivery of occupational therapy.

Demonstrate professional and caring attitudes and values consistent with the practice of occupational therapy.

Assume a leadership role in advancing the field of occupational therapy.

FINANCIAL INFORMATION

Tuition is $400 per semester hour for the 1999-2000 school year. Financial aid is available through supplemental loans for students, guaranteed student loans, and obligatory scholarships that are available from many healthcare organizations. The awards and acceptance requirements associated with obligatory scholarships vary from institution to institution. A partial list of organizations that provide obligatory scholarships can be obtained from the program director. A non-refundable application fee of $30 is required with the application.

LIBRARY

The P.H. Welshimer Library supports the program by providing access to over 600 scholarly journals including the leading journals in occupational therapy. Numerous electronic databases (Psychology Abstracts, Sociology Abstracts, and Cumulative Index to Nursing and Allied Health Literature) are also available. In addition to the Welshimer Library, students and faculty have access to the Occupational Therapy Program Professional Resource Center, and the libraries of Emmanuel School of Religion, East Tennessee State University (main campus and medical school), and the Holston Academic Library (HAL) with three private colleges in the surrounding region.

PROFESSIONAL RESOURCE CENTER

The Professional Resource Center houses an extensive collection of evaluative instruments, videotapes, treatment aids, and professional books. Also included are audiotapes, videotapes, and adaptive computer equipment. A computer cluster and workspace where students can explore Internet resources, perform data analysis for research projects, and produce multimedia presentations is part of the Center. Also, housed in the Resource Center are videocassette recorder, camcorder, printer, and copier. The Resource Center is available to therapists in the community as well as the students of the program.

ADMISSION REQUIREMENTS

The minimum requirements for admission to the M.S.O.T. program are as follows:

1. An undergraduate degree with overall undergraduate grade point average of 3.0
2. Volunteer experience in a variety of occupational therapy clinical settings
3. Combined GRE scores of at least 1000 (verbal + quantitative)
4. TOEFL score of at least 550 (international students)
5. Two completed reference forms from persons who have adequate knowledge of the applicant's Christian commitment, character, and professional qualities of potential for success as a graduate student
6. A completed baccalaureate degree which includes the following **prerequisite courses**:

   General Biology or Principles of Biology (4 cr.)
   Human Anatomy and Physiology (4 cr., 4 cr.)
   Chemistry (4 cr.)
   Speech Communication (3 cr.)
   English Composition (6 cr.)
   Philosophy or Ethics (3 cr.)
   Statistics (3 cr.)
   Developmental Psychology (Life Span) (3 cr.)
   Abnormal Psychology (3 cr.)
   Introduction to Sociology (3 cr.)
   Family (3 cr.)
   Medical Terminology (1-3 cr.)
   (Substitution or waiver of requirement for any of the above prerequisite courses may be granted by the occupational therapy program admissions committee on an individual basis.)

PROVISIONAL STANDING

Students may be admitted to the occupational therapy program with one or more of the prerequisite requirements not met. Admission is made on an individual basis by the occupational therapy admissions committee and is based, in part, on the student's potential for success in the program.

Provisional status is designated for a maximum of two semesters. Students who do not meet the objectives set forth in their provisional standing will be placed on probationary status and given one semester for resolution of the provisional objectives.

Students who have been provisionally admitted due to low GPA (GPA below 3.0) must achieve a 3.0 or better cumulative GPA during the first two semesters in the program. Provisional students who achieve this level of performance will be awarded *full standing* in the program.

Students who have been provisionally admitted due to course deficiency must successfully complete (3.0 or better grade for each course) those courses by the end of the second semester of the program. *Students are strongly encouraged to complete all prerequisite coursework prior to starting the academic program. Admittance to the program due to incomplete prerequisite courses is not guaranteed and is considered to be an exception to accepted program policy.*

ACADEMIC PROBATION AND RETENTION STANDARDS

Retention in the Occupational Therapy Program is based on a combination of academic performance and adherence to the program's Technical Standards for Admission and Retention and/or the Occupational Therapy Code of Ethics for Students (*see Occupational Therapy Student Manual for a detailed overview of the Technical Standards and statement of Occupational Therapy Code of Ethics for students)*. Specific standards include the following:

1. The student must maintain a cumulative grade point average of "B" (3.0) to graduate from the Occupational Therapy Program.
2. The student must earn a grade of at least "C" in non-core courses within the program.
3. The student must earn a grade of at least "B" in all core (theory and practice courses) courses.
4. Failure to comply with the above standards will necessitate program faculty action which includes, but is not limited to: repetition of specific courses, fulfillment of additional requirements, academic probation, and/or dismissal from the program.

TRANSFER CREDIT

Transfer credit is generally not permitted because of the program accreditation requirements. Special circumstances may warrant permission of transfer credit. Determination of transfer credit will be made by the program faculty council and admissions committee.

TIME LIMITS FOR COMPLETION OF REQUIREMENTS

All students are admitted to the occupational therapy program on a full-time basis. Completion of all degree requirements on a full-time basis will take a minimum of two and one-half years. In exceptional cases, part-time status may be granted. Part-time students must complete all degree requirements within a period defined by the faculty council of the occupational therapy program. This time period must not exceed six years. Accreditation requirements mandate that students must complete their clinical affiliations within 24 months of completing their classroom work.

GRADE REQUIREMENTS FOR GRADUATION

Students must achieve a 3.0 average for graduation.

CURRICULUM AND COURSE SEQUENCE

The 80-hour curriculum includes coursework in three essential components, basic skills, the occupational therapy process, and capstone experiences. The first component builds on the student's previous undergraduate education by providing applied science courses along with an introduction to the profession of occupational therapy. The second component is the core of the curriculum and includes courses about the study of occupation, normal life span development, and wellness with integration of the major theories and practice methods of occupational therapy. These courses are completed primarily during the second semester of the first year and the first semester of the second year. The final component of the curriculum is designed to facilitate the refinement of the student's critical thinking and entry-level occupational therapy clinical skills. The student is expected to integrate previously acquired knowledge into efficient and effective critical thinking. It is during this phase of the curriculum that the student completes a minimum of six months of clinical fieldwork or internship.

In addition, the student is expected to complete an original research project that culminates in a master's thesis.

The courses and the clinical experiences are designed to develop the knowledge and skills of the highest national standards. The teaching faculties are dedicated professionals prepared to offer applied science and skills courses at the advanced level.

501. Medical Management of Diseases--A study of selected disease processes and conditions in all age groups and a survey of the medical and/or surgical management of these conditions. Recognition of systematic disease that may mimic neuromusculoskeletal problems is emphasized. Three semester hours.

502. Clinical Psychiatry--A review of major psychiatric disorders including clinical description, etiology, medical management, and treatment. A clinical team approach and legal issues of psychiatry are presented. Three semester hours.

530. Functional Neuromuscular Anatomy--Human neuroanatomy presented in longitudinal systems with implications for abnormality and subsequent therapy treatment. The course includes cadaver dissection, demonstration, and lecture. Five semester hours.

535. Kinesiology – Human Movement--A study of the principles of human movement including analysis of biomechanics, joint structure and function, muscle physiology, and musculoskeletal function. An introduction is given to methods to improve movement quality in functional performance. Three semester hours.

560. Fundamentals of Occupational Therapy--A foundation (history, organization, personnel, and their respective roles) for the development of the clinical aspects of occupational therapy practice. Emphasis is on the philosophy of using activity analysis as a foundation for clinical reasoning. Teaching theory and learning styles are included. Three semester hours.

580. Introduction to Research Design--An introduction to research design with emphasis on occupational therapy literature and skill development in review of research literature, formulation of problem statements, research design, and critical analysis of published research. Students delineate individual research interests with clinical outcomes focus. Three semester hours.

605. Fundamentals of Occupational Development I--The study of normal occupational development of infants through adolescence with emphasis upon the functional roles typical for children within a variety of cultural settings, i.e. self-care, play, school, family, and friend relationships. Activities and tasks reflective of role functioning are analyzed. Two semester hours.

606. Fundamentals of Occupational Development II--The study of normal occupational development of young adulthood through older adulthood with emphasis upon the functional roles typical for adults within a variety of cultural settings, i.e., self-care, care of others, work, leisure, family, and community interactions. Activities and tasks reflective of role functioning are analyzed. Two semester hours.

607. Professional Writing in Occupational Therapy--Instruction in and practice of professional documentation, documentation for reimbursement, and letter-writing skills necessary in the practice of occupational therapy. One semester hour.

610. Play/Leisure (Performance Area A)--The exploration of play/leisure as a primary performance area of occupational therapy. Laboratory experience in play/leisure skills evaluation and training for the physically, mentally, and cognitively disabled. This course emphasizes evaluation and training with a life-span perspective. Strategies that promote adaptation to disabilities and that increase role independence include: using play/leisure activities in therapeutic intervention, adapting media and play/leisure tasks to specific disabling conditions. Two semester hours.

615. Work/Productivity (Performance Area B)--The evaluation and treatment of work dysfunction related to physical, cognitive, and psychological impairments. Assessment skills include: prevocational, work capacity, and work site ergonometric evaluations. Treatment techniques involve work hardening, prevocational training, job simulation, and job site modification. Stress management and reduction of symptom magnification are the psychological intervention skills developed. Legal issues related to the Americans with Disabilities Act and workers' compensation are explored. The roles of the occupational therapist in employee assistance and wellness are examined. Two semester hours.

620. Activities of Daily Living (Performance Area C)--Laboratory experience in daily living skills evaluation and training for the physically, mentally, and cognitively disabled. Strategies that promote adaptation to disabilities and that increase role independence are taught including: using/designing adaptive equipment, prescribing wheelchairs, prosthetic training, redesigning physical environmental barriers, driving training, restructuring cognitive complexity, and training caregivers. Architectural barriers and implications related to the American Disabilities Act are explored. Three semester hours.

625. Techniques of Splinting in Occupational Therapy--A lecture and laboratory course that provides supervised experiences in the construction of splints and their use as a therapeutic modality. Two semester hours.

631. Psychosocial Theory and Practice I--A developmental approach to psychiatric occupational therapy process including frames of reference and issues related to infancy through childhood. Emphasis on development and maintenance of the therapeutic relationships, therapeutic use of self, and dealing with problem situations in occupational therapy practice. Three semester hours.

632. Physical Dysfunction Theory and Practice I--A developmental approach to principles of occupational therapy evaluation and treatment of physical disabilities as seen in infancy through childhood. Four semester hours.

641. Psychosocial Theory and Practice II--The study, understanding, and application of various frames of reference of psychosocial occupational therapy related to adolescent, adult, and geriatric populations. Three semester hours.

642. Physical Dysfunction Theory and Practice II--A developmental approach to principles of occupational therapy evaluation and treatment of physical disabilities as seen in adolescent and adult populations and the aged. Three semester hours.

651. Group Process (Therapeutic Groups in Occupational Therapy)--A presentation of group theory and group dynamics. The instruction in basic group skills includes selecting a theory base, designing groups, writing group protocols, analyzing group activities, implementing specific group techniques, and evaluating progress of group members. Three semester hours.

680. Research Methods--A review of research methodology with emphasis on recognizing and dealing with threats to methodological validity and reliability. Students are guided through original research projects. Three semester hours.

685. Research Data Analysis--A practical review of basis data analysis techniques used in qualitative and quantitative research formats, including experience in using SPSS data analysis software. Three semester hours.

690. Summer Practicum Ia--Introductory fieldwork level I experiences in a variety of occupational therapy settings under the supervision of clinicians. One semester hour.

691. Summer Practicum Ib--Introductory fieldwork level I experiences in a variety of occupational therapy settings under the supervision of clinicians. One semester hour.

691. Clinical Reasoning Seminar--A seminar that accompanies the fieldwork and develops skills in basic data gathering techniques, i.e., review of existing records, occupational history taking, interviewing, self-report instruments, and clinical observations. No semester hours.

710. Occupation Therapy Service Management--The study of the occupational therapist's role in service management and the health care system. Professional values, attitudes, ethics, and standards are emphasized. The study involves skill development in consultation, continuous quality improvement, program evaluation, strategic planning, marketing, and budgeting. Trends in health care and third-party reimbursement are examined. Three semester hours.

740. Advanced Clinical Reasoning Seminar (Advanced Practicum)--Advanced fieldwork level I experiences in occupational therapy settings under the supervision of clinicians. Seminar accompanies the fieldwork and facilitates the application of theoretical concepts and techniques. Two semester hours.

750. Specialization Elective--A course directed toward students' being exposed to a clinical area of practice of their own choosing. Two semester hours.

780. Directed Research/Thesis Preparation--A guided study with seminar, involving original research projects. Completion of the research project is expected during this semester. Four semester hours.

790. Level II Fieldwork – A--A full-time supervised clinical experience designed to develop entry-level professional skills, consisting of a three-month full-time affiliation in a selected treatment setting. Five semester hours.

791. Level II Fieldwork – B--A full-time supervised clinical experience designed to develop entry-level professional skills, consisting of a three-month full-time affiliation in a selected treatment setting. Five semester hours.

793. Level II Fieldwork – C (optional)--A full-time supervised clinical experience in a specialized area. A minimum of six weeks duration is required. One to five semester hours.

OFF-CAMPUS PROGRAMS

In the case of each of the following off-campus programs, students arrange their courses of study by mutual consent, paying regular tuition to their own institutions and room and board to the host college.

COUNCIL FOR CHRISTIAN COLLEGES AND UNIVERSITIES

Because Milligan College is a member of the Council for Christian Colleges and Universities, a national association of over 90 Christian colleges and universities of the liberal arts and sciences, a number of off-campus learning opportunities are available. These include an American Studies Program in Washington, D.C., a Latin American Studies Program in Costa Rica, the Los Angeles Film Studies Center, and an increasing number of other overseas travel programs. Additional information and application materials are available in the office of the Vice President for Academic Affairs and Dean.

SEMESTER PROGRAMS

AMERICAN STUDIES PROGRAM (ASP)

Founded in 1976, the American Studies Program has served hundreds of students from Council member institutions as a "Washington, D.C. campus." ASP uses Washington as a stimulating educational laboratory where collegians gain hands-on experience with an internship in their chosen field and explore pressing national and international issues in public policy seminars which are issue-oriented, interdisciplinary, and led by ASP faculty and Washington professionals. Internships are tailored to fit the student's talents and aspirations and are available in a wide range of fields. ASP bridges classroom and marketplace, combining biblical reflection, policy analysis and real-world experience. Students are exposed to on-the-job learning that helps them build for their future and gain perspective on the calling of God for their lives. They are challenged in a rigorous course of study to discover for themselves the meaning of Christ's lordship in putting their beliefs into practice. The aim of the program is to help Council schools prepare their students to live faithfully in contemporary society as followers of Christ. Students earn 16 semester hours of credit.

CHINA STUDIES PROGRAM (CSP)

The China Studies Program, beginning in the spring of 1999, allows students to engage this large and intriguing country from the inside. While living and experiencing Chinese civilization firsthand, students participate in seminar courses on the historical, cultural, religious, geographical, and economic realities of this strategic and populous nation. In addition to the study of standard Chinese, students will assist Chinese students learning English, allowing for one-on-one interaction. The program seeks to introduce students to the diversity of China, including Beijing, Shanghai, and Xi'an. This interdisciplinary, cross-cultural program of study enables Christian students to deal with this increasingly important part of the world in an informed, Christ-centered way. Students earn 16 semester hours of credit.

LATIN AMERICAN STUDIES PROGRAM (LASP)

Students of Council member colleges have the opportunity to live and learn in Latin America through the Latin American Studies Program, based in San Jose, Costa Rica. The program seeks to introduce students to as wide a range of Latin American experiences as possible through the study of language, literature, culture, politics, history, economics, ecology, and religion of the region. Living with a Costa Rican family, students experience and become a part of the day-to-day lives of typical Latin Americans. Students also participate in a service opportunity and travel for three weeks to nearby Latin American nations. In addition to the regular program of interdisciplinary offerings, three specialized academic tracks are available to qualified students: Advanced Language and Literature studies (limited to Spanish majors and offered both fall and spring terms), International Business and Management (offered only in the fall term), and Tropical Sciences (offered only in the spring term). Students in all tracks earn 16 semester hours of credit.

LOS ANGELES FILM STUDIES CENTER (LAFSC)

The Los Angeles Film Studies Center is designed to train students of Council member institutions to serve in various aspects of the film industry with both professional skill and Christian integrity. Students live, learn, and work in the Los Angeles area near major studios. The curriculum consists of two required seminars focusing on the role of film in culture and the relationship of faith to work in this very important industry. In addition, students choose two elective courses from a variety of offerings in film studies. Internships in various segments of the film industry provide students with hands-on experience. The combination of the internship and seminars allow students to explore the film industry with a Christian context and from a liberal arts perspective. Students earn 16 semester hours of credit.

MIDDLE EAST STUDIES PROGRAM (MESP)

The Middle East Studies Program in Cairo, Egypt, allows Council students to explore and interact with the complex and strategic world of the modern Middle East. The interdisciplinary seminars give students the opportunity to explore the diverse religious, social, cultural, and literary traditions of Middle Eastern people. In addition to seminars, students study the Arabic language and work as volunteers with various organizations in Cairo. Through travel to Israel, Palestine, Jordan, and Turkey, students are exposed to the diversity and dynamism of the region. The MESP encourages and equips students to relate to the Muslim world in an informed, constructive and Christ-centered manner at a time of tension and change. Students earn 16 semester hours of credit.

OXFORD HONORS PROGRAM (OHP)

Honors and other highly qualified students of Council member institutions have the exciting opportunity to study in England through an interdisciplinary semester at Oxford University. The rigorous academic program, aimed at increasing critical thinking skills and scholarship from a Christian perspective, allows participants to choose from a wide variety of tutorial study programs in numerous disciplines, including the arts, religion, history, literature, and philosophy. In addition to two Oxford tutorials, students participate in a seminar and integrative course through which they produce a scholarly project or term paper. Field trips provide opportunities for experiential learning in England's rich historical setting. Students earn 16 semester hours of credit.

RUSSIAN STUDIES PROGRAM (RSP)

RSP students are exposed to the depth and diversity of Russian culture during a semester spent in Russia's three largest cities: Moscow, St. Petersburg, and Nizhnii Novgorod. In addition to three seminar courses entitled History and Sociology of Religion in Russia, Russian Peoples, Cultures and Literature, and Russia in Transition, students receive instruction in the Russian language, choosing either four or six semester hours of language coursework. For those opting for four hours of Russian, a seminar course entitled International Relations and Business in Russia is available. The RSP strives to give students as wide an experience as possible in this complex nation, beginning with time in Moscow, the heart of both medieval and modern Russia. Students then spend 12 weeks in Nizhnii Novgorod, a strategic city on the Volga River. After six weeks of language instruction, students live with a Russian family for the remainder of their stay in this city. Students also participate in a service opportunity in Nizhnii Novgorod. The program concludes with a week spent in the complex and intriguing city of St. Petersburg, the Russian "window to the West." Students generally earn 16 semester hours of credit.

SUMMER PROGRAMS

OXFORD SUMMER SCHOOL PROGRAM

The summer equivalent of the Oxford Honors Program allows students of Council member institutions to spend a summer term studying at the Centre for Medieval and Renaissance Studies (CMRS) of Keble College at Oxford

University. The program includes multi-disciplinary study of the Renaissance and Reformation through examination of philosophy, art, literature, science, music, politics, and religion of early modern Europe in a choice of lectures, seminars, and field trips. Students earn 6 to 9 semester hours of credit, which are administered directly to member institutions by CMRS.

SUMMER INSTITUTE OF JOURNALISM (SIJ)

Council campuses are invited to choose two student journalists to apply for this four-week, all-expenses-paid experience in Washington, D.C. Fifteen students are selected to participate in the Institute, which lasts from mid-May to mid-June. The institute blends classroom experience with hands-on work and is an excellent opportunity to learn through lectures and panels with leading journalists who share a strong Christian commitment. Students also participate in seminars taught by communciations professors from Council member institutions, take part in field trips, and complete workshop projects for local newspapers. The course provides valuable insight and training in gathering and writing news, editing copy, and designing layout. The Institute seeks to develop students as Christian journalists--exhibiting both professionalism and legal/ethical integrity. Students generally earn 4 semester hours of credit.

SPRINGDALE COLLEGE

Through an agreement with Springdale College, a member of the Federation of Selly Oak Colleges, Milligan College offers a study-abroad program in England. For approximately four months students may study at Springdale College and other Selly Oak Colleges. For more information contact the Dean or the Registrar.

THEOLOGICAL COLLEGE OF CHURCHES OF CHRIST OF NEW SOUTH WALES

The College has a co-operative arrangement with the Theological College of Churches of Christ of New South Wales (Sydney, Australia). This is a ministerial training school, offering primarily ministerial courses at the undergraduate level.

PHILOSOPHY

Associate Professor Kenneson

The study of philosophy is designed to increase the student's ability to think intelligently about man and the universe and about man's views basic to everyday social, political, economic, religious, and scientific theories and activities.

It introduces the student to the basic ideas of philosophers who have influenced the thought and action of the modern world. The study of philosophy cultivates an understanding and appreciation of the history and function of philosophy as an academic discipline.

Students who choose a minor in philosophy complete eighteen semester hours. Students who have completed the two-year Humanities program may receive three hours toward the philosophy minor.

301. History of Philosophy (Ancient)--A study of philosophy from the Greeks through Augustine. Three semester hours.

302. History of Philosophy (Modern)--A survey of the more important philosophical systems of the Western world from the Sixteenth Century to the Nineteenth Century. Three semester hours.

321. Ethics--A study of theoretical and practical problems of moral conduct and proposed solutions. Emphasis is given to the nature of ethics, values, rights, and obligations. Three semester hours.

350. Comparative Religions--A comparative investigation of the structure and content of primitive, ancient, and contemporary religions. The study includes consideration of major doctrines, figures, and developments. Three semester hours. Same as Religion 350.

351. Philosophy of Religion--A study of the nature and meaning of religion within various world views, including a comparative study of the more important religious movements. Prerequisite: Either Humanities 202 or Philosophy 301 and 302. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

PHOTOGRAPHY

Adjunct Professor Anthony

A student may major in Photography by declaring a Fine Arts major with a photography emphasis. For further information on this major, refer to the information under the listing of Fine Arts.

The photography minor is composed of eighteen semester hours as follows: Art 237, 310, 312, 337, 366, and 490 (or an equivalent). Course descriptions can be found under the "Art" listing.

PHYSICAL EDUCATION

Professors Wade and Walker
Associate Professors Doan and Kelly
Associate Professor Simonsen
Adjunct Professors Clark, Cutshall, Fogle, D. Smith, and Wallingford

The minor in Physical Education consists of a minimum of nineteen hours and includes Human Performance and Exercise Science 101, 151 or 152, 271, 301, 310, 312, 403, 404, and 406.

The K-12 teacher licensure program for Physical Education includes Human Performance and Exercise Science 101, 204 or 205, 208, 252, 271, 300, 301, 303, 310, 311, 312, 341, 403, 404, 406, and Biology 250.

PHYSICAL SCIENCE

Professors Junker, Lura, and Nix
Adjunct Professor D. Roberts

The physical science minor consists of twenty hours of science, including Chemistry 151, 170, 171 and Physics 104 and 203.

PHYSICS

Adjunct Professor D. Roberts

The physics course offerings are intended to prepare the student with a background appropriate to career pursuits. Physics 103 Physical Science and Physics 104 Earth and Space Science are intended to give non-science majors a broad exposure to general concepts. Physics 203 and 204 General Physics are the required one-year physics sequence taken by most science majors.

103. Physical Science--A survey study of the general concepts of modern chemistry, physics, astronomy, and geology directed at the non-traditional student. Four semester hours.

104. Earth and Space Science--A study of the structure and mechanical principles of the universe. Recommended for students with backgrounds in high school algebra and science. Not applicable toward a science major except for middle grades education majors. Four semester hours.

203-204. General Physics/Calculus--A study of the fundamental principles of mechanics and thermodynamics in the first semester and electricity and magnetism, wave motions, sound, light, and modern physics in the second semester. Prerequisite: Math 211 or consent of the instructor. Four semester hours each semester.

POLITICAL SCIENCE

Assistant Professor Peacock
Adjunct Professors Culp and Sharp

The political science minor is designed for those who wish to study law or prepare for government service or secondary school teaching; it may be taken as a valuable addition to a major in fields such as history or business administration and economics. (Also see American Studies Program.) The political science minor consists of eighteen hours which include 202, 203, 402, and 403, plus six hours of electives.

202. American National Government--A survey of the principles of the American federal system and a study of the structure and function of the national government. Three semester hours.

203. State and Local Government--A study of the structure and function of state and local governments in the United States and the political environment in which they exist. Prerequisite: Political Science 202. Three semester hours.

290. Independent Study--Individualized study to enable the student either to study material in a field not now in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

304. Government and Business--A survey of governmental regulation of economic activity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture with brief reference to labor and total wartime controls. Both the economic and political effects of such regulations are considered. Three semester hours.

360. The Presidency--An emphasis upon topics regarding the President of the United States. The course will focus upon some particular aspect of the office such as budgeting rather than serve as a general review. Two semester hours. Available usually in American Studies Program.

361. Domestic Politics--The content of the course will vary with each offering. Possible topics include human life legislation, the U.S. Congress, and other contemporary issues. Two semester hours. Available usually in American Studies Program.

370. International Affairs--A study of issues relating to problems facing the United States in international relations. The course will focus upon a topic such as nuclear proliferation or disarmament. Two semester hours. Available usually in American Studies Program.

402. Political Theory (Ideology)--A comparative study of four contemporary ideologies--Fascism, Communism, Conservatism, and Liberalism--and their implications for the state, the individual, progress, leaders and followers, freedom, justice, fraternity, etc. Three semester hours.

403. American Constitutional Law--A survey of the historical development of the American Constitution with emphasis on the role of the judicial branch of the government as arbiter in determining the respective limits on national and state power, in protecting the individual against that national and state activity which offends the Bill of Rights and other constitutional guarantees of liberty and property, and in securing civil rights. Selected court cases will be studies. Three semester hours.

489. Directed Readings--Supervised independent readings for a greater depth or a different approach than provided in other courses. Prerequisite: Political Science 202. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work--A practicum experience that involves the student in a supervised position in government for the joint purpose of learning about government and possible occupational choices. Prerequisite: Political Science 202. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: Political Science 202. One to three semester hours.

PRE-PROFESSIONAL PROGRAMS (MEDICAL AND LAW STUDENTS)

The pre-medical and pre-dental programs at Milligan College are highly competitive and quite variable, depending upon the student's choice of major and minor. Milligan College graduates have generally been successful in obtaining admission to medical and dental schools throughout the nation. Additional information may be obtained from the pre-medical and pre-dental advisers.

Milligan College does not recommend or offer a major in "pre-law" as such. This stand is in keeping with both the broad educational philosophy of Milligan College and the philosophy expressed by the Statement of the Association of American Law Schools on Prelegal Education. American law schools do not encourage the undergraduate student to "learn the law," but rather stress the necessity of the pre-law student's acquiring certain comprehensive skills, such as "comprehension and expression in words," "critical understanding of human institutions and values," and the development of "creative power of thinking." While a student planning for a specific phase of the law (e.g., tax law) may find certain undergraduate majors or courses desirable (e.g., business or accounting), any solid academic major is equally acceptable to American law schools and recommended by Milligan College.

The baccalaureate degree is conferred by Milligan College upon a student who enters a standard medical or law college before completion of the baccalaureate degree, subject to the following conditions:

Completion of six semesters or ninety hours in residence in Milligan College.
Fulfillment of all general education requirements and completion of a minor.
Submission to the Registrar of the credits earned in the medical or law school.

PSYCHOLOGY

Professor Allen
Associate Professor Mills
Assistant Professors Drinnon and Kariuki
Adjunct Professors Elder and Sapp

The mission of the major in Psychology is to provide, within a Christian context, a foundation of understanding in the concepts of behavior, cognition, emotion, development, and learning. This foundation is intended to give students the base on which to examine theories critically, to appreciate theorists, to grow in awareness of variables affecting the lives of themselves and others, and to use this knowledge in the conduct of further study and/or in their careers as professionals and members of families. As Christians, all are ministers; and, as such, each should use all forms of science to understand behaviors of self and others with whom one is relating. The psychology faculty at Milligan College seeks to assist students build this understanding.

The psychology curriculum emphasizes the principles and applications of substantive psychological knowledge both as a natural science and as a social science. The major and minor are designed to ensure that each student receives a broad background in psychology while at the same time offering opportunities, if desired, to pursue specialization in an interest area. The field of psychology has been undergoing rapid change. New professional opportunities are constantly evolving. The best source of information about these will be the student's adviser.

The required courses in the psychology major are Psychology 250, 252, 259, 350, 353, 401, and Mathematics 213. To provide necessary preparation for graduate or professional study, other courses are included among those required to complete the major. These are either Psychology 422 Learning and Memory or Psychology 425 Physiological Psychology, as well as Psychology 476 Research Methods. Electives should be chosen in consultation with the psychology adviser. The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty-six hours in the major. The Bachelor of

Science degree requires thirty-six hours in the major. Those completing the major must Computer Information Systems 275 or an equivalent course.

Students who intend to complete a bachelor's degree in psychology and to apply for admission to the Master of Science in Occupational Therapy program should examine the list of prerequisites on Page 188.

The minor in psychology requires Psychology 250, 252, and 350 plus nine additional semester hours.

100. Introduction to College and Careers--A course focusing on those behaviors necessary to succeed in college, in careers, and in life in general. These include career exploration, management of resources such as time and money, and a growing awareness of self. Required of all freshmen during the first semester of attendance. One semester hour.

250. General Psychology--An introduction to the discipline of psychology. The study covers the background, methodology, and major findings from each of the major sub-areas of psychology. Three semester hours.

252. Developmental Psychology--A study of the origins of psychological processes and general genetic principles and development of the individual in physical, lingual, social, intellectual, emotional, and personal areas. Three semester hours.

253. Child Psychology--An in-depth study of the physical, cognitive, social, and emotional development of the child from birth through eight years of age. Development, care, and guidance of the child is examined in relationship to major theories of child development. This course is designed for professionals who work with infants and children in a variety of settings. Three semester hours.

259. Experimental Psychology--A study of research methodologies in psychology with special emphasis upon experimentation. The study covers research planning, experimental design, data collection and analysis, and the construction of models and theories. Laboratory work emphasizes application of these concepts. Prerequisite or corequisite: Psychology 250 or Mathematics 213. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

350. Social Psychology--A study of the individual in society. Some emphasis is given to research and experimentation. Three semester hours.

353. Theories of Personality—An examination of contemporary theories of personality development in the context of Christian, scientific, historical, social, and political events. Prerequisite: Psychology 250. Three semester hours.

357. Introduction to the Theory and Practice of Counseling--An introduction to counseling and psychotherapy primarily by practicing the skills that constitute the counseling process. The aim is to utilize class-members for the practical applications and implementation of techniques in therapeutic process, as well as to develop a balanced view of the major concepts of various therapies. Prerequisite: Psychology 250. Three semester hours.

358. Abnormal Psychology--A careful consideration of the data and principles which have proved helpful in interpreting deviations from normal behavior. Three semester hours.

401. History and Systems of Psychology--An overview of the historical context and ecclesiastical, social, and cultural milieus in which the contemporary psychological theories evolved. History and Systems is a capstone course and should be taken in the senior year. Three semester hours.

422. Learning and Memory--A study of basic principles of learning and memory and their applications. The controversy of the relative effects of nature and nurture on learning will be studied, as will types of learning, methods of acquisition, and memory enhancement. Three semester hours.

427. Physiological Psychology--An examination of current developments in the field of physiological psychology. The course includes an exploration of the physiological bases of emotion, sleep, sexual behavior, hunger and thirst, learning and memory, psychopathology, as well as drug use and abuse. Prerequisites: Psychology 250 and 259. Three semester hours.

450. Psychology of Religion--A study of the relationship between major theorists of psychology and how they have attempted to study the nature of religious thought and behavior. The psychoanalytic, social psychological, and developmental approaches to the issue of human religiosity are examined. Three semester hours.

454. Introduction to Psychological Testing--A study of the theory and methods of measuring human behavior, including a survey of representative tests of ability and tests of typical performance. Three semester hours.

470. Research Methods--An examination of research methods used in the development of a research project, including reviewing literature, developing a research proposal, collecting data, using appropriate statistical procedures, and reporting a description of findings. Three semester hours.

480. Seminar on Vietnam--A survey of the Vietnam era in American history. This course examines precursors in the U.S. and Southeast Asia, the Vietnam era itself, and the war's legacies to the nation and its people. Both historical and psychological issues are examined. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work in Psychology--Supervised field work in various institutions and agencies, including children's homes, schools, homes for the aging, delinquency and probation programs as well as work with other agencies. Prerequisite: Consent of the instructor. Three to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

RELIGION

Associate Professor Kenneson
Adjunct Professor T. Ross

350. Comparative Religions--A comparative investigation of the structure and content of primitive, ancient, and contemporary religions. The study includes consideration of major doctrines, figures, and developments. Three semester hours. Same as Philosophy 350.

351. Philosophy of Religion--A study of the nature and meaning of religion within various world views, including a comparative study of the more important religious movements. Prerequisite: Either Humanities 202 or Philosophy 301 and 302. Three semester hours. Same as Philosophy 351.

421. Sociology of Religion--A study of interactive relationships between religious and other social institutions with special attention to the contemporary American religious scene. Three semester hours. Same as Sociology 421.

430. Servanthood in the Third Millenium--An examination of the nature of servanthood and the formation of the servant of Christ for the world. Topics include identity of the servant, spiritual formation, the role of community, the servant and culture, preparation for service, and serving across cultural lines. Three semester hours.

440. The Religions, Peoples, and Cultures of Africa--An introduction to the continent and peoples of Africa. Topics include African history, geography, religious life, cultural diversity, historical and current events on the African continent, and missions in Africa. Three semester hours.

450. Psychology of Religion--A study of the relationship between major theorists of psychology and how they have attempted to study the nature of religious thought and behavior. The psychoanalytic, social psychological, and developmental approaches to the issue of human religiosity are examined. Three semester hours. Same as Psychology 450.

460. Folk Religion--An introduction to the institutions and phenomenology of folk religions within the North American context and around the world. Topics include an examination of folk world views, practices, and belief systems in diverse cultures, with particular attention given to missiological implications. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

SOCIOLOGY

Professor Higgins
Associate Professor Beck
Adjunct Professor Kyte

The sociology curriculum emphasizes the principles and application of sociological knowledge. The major and minor are designed to ensure that each student receives a broad background in sociology. This major is also for those wishing to continue studies in graduate school.

The required courses in the sociology major are Psychology 350 and Sociology 201, 210, 303, 311 or 312, 314, 401, and 451. The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty hours in the major. The Bachelor of Science degree requires thirty-six hours. Those completing the major must demonstrate computer competency.

The minor in sociology requires Sociology 201, 210, 303, 451; Psychology 250; and three elective hours.

201. Introduction to Sociology--A scientific study of human society and the various means by which individuals and groups adjust to each other and to their physical and social environment. Three semester hours.

203. Introduction to Youth Leadership--A presentation of the types of careers available in the field of youth leadership, its prerequisites, needed skills and abilities, and job opportunities. One semester hour.

210. Introduction to Cultural Anthropology--A study of the dynamics of culture and society: folkways, mores, and institutions and their significance for comprehending the variations in contemporary cultural orientations, customs, and manners. Available to sophomores, juniors, and seniors. Three semester hours.

303. Family--A study of the social significance of the modern American family viewed in the perspective of its cultural heritage. Available to juniors and seniors. Three semester hours.

311. Social Problems--An application of sociological perspectives to understanding major problems confronted in American society and internationally. Topics include crime and delinquency; poverty, homelessness; substance abuse; family and sexual violence; urban problems; ethnic, racial, and political conflicts; and the social dimensions of environmental issues. Prerequisite: Sociology 201. Three semester hours.

312. Gender and Society--An examination of the social construction of gender and its consequences for individuals and societies. Topics include biological theories of gender differences, cross-cultural comparisons of gender expectations, childhood socialization, gender and the educational system, language and the media, gender and relationships, work and economic issues, and health issues. Prerequisite: Sociology 201. Three semester hours.

314. Race and Ethnic Relations--A study of racial and cultural contacts and conflicts, including an analysis of prejudice and discrimination, status and participation of minority groups, and national and international aspects of minority problems. Prerequisite: Sociology 201. Three semester hours.

321. Sociology of Death, Dying, and Bereavement--An exploration of the current literature on death and dying. The approach is cross-cultural, even though the emphasis is on death and dying customs and practices in North America. Three semester hours.

360. Aspects of Intercultural Studies--A study of inductive and theoretical analyses of the various challenges which result when differing cultural systems (e.g., family life, politics, economics, etc.) come into sustained contact, with special attention to (1) effective approaches to meeting the challenges, and (2) effective communicative strategies. Three semester hours.

380. Principles of Social Work--An introduction to the profession of social work and an overview of the professional knowledge, skills, and values necessary for generalist social work practice. The student is introduced to the historical evolution of social work, the history of social welfare, the various fields of social work practice, and general systems theory. Three semester hours.

381. Social Welfare Policies and Services--A study of social welfare policy, its theoretical orientations and philosophical underpinnings, as well as private and public social programs and issues which comprise the United States welfare system. Attention will be given to those social policies/programs which have a major impact on generalist social work practice. Three semester hours.

401. Sociological Research--An introduction to the methods of data collecting and analysis and the interpretation of social data. Prerequisite: Sociology 201 or permission of instructor. Three semester hours.

413. Seminar in Aging--An application of sociological principles, theories, and research findings to the understanding of the process of aging, the relationship of the aged to other segments of the population, and aging in other cultures. Topics include economic needs and resources of older people, issues of health and health care, work and retirement, psychological and physical changes, marriage and other relationships, and death and bereavement. Prerequisites: Sociology 201. Three semester hours.

421. Sociology of Religion--A study of interactive relationships between religious and other social institutions with special attention to the contemporary American religious scene. Three semester hours. Same as Religion 421.

451. Sociological Theory--A broad survey of sociological thought from the earliest theorists in the 19th century to developments in the 1980s and 1990s. Prerequisite: Sociology 201. Three semester hours.

461. Dynamics of Culture Change--A study of the identification of the processes of culture change, both internal and external, and critical study of theories offered to account for culture change. Three semester hours.

470. Health, Illness, and Health Care Systems--This course uses the sociological perspective to analyze illness and health, and to examine medical and health care systems. Topics include social and behavioral influences on illness, health-care funding issues, historical and contemporary issues in nurse-physician relationships, patients' rights issues, and health issues concerning specific groups such as rural people, minority group members, children and teenagers, the poor, the homeless, and women. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work in Sociology--Supervised field work in various institutions and agencies including children's homes, homes for the aging, delinquency and probation work, as well as work with other agencies. Prerequisite: Sociology 201 and consent of the instructor. Three to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

SPANISH

Associate Professor Woolard
Adjunct Professor Bingham

The Spanish program emphasizes the four language skills of listening, speaking, reading, and writing. While the primary focus is on the language itself, the Humanities: Spanish major provides a foundation in the literature and culture of the Spanish-speaking world. A required intensive language experience provides direct contact with the culture and the language. As an affiliate program in humanities, it provides the opportunity to integrate studies in Spanish and Hispanic cultures with those of other western cultures. Students are encouraged to fulfill requirements for a minor from the disciplines of history, English, philosophy, fine arts, another foreign language, or Bible.

The major in Humanities: Spanish consists of thirty hours and includes Spanish 211, 212, 301, 302, 311, 312, 401, and 402. Students must also complete English 312 Introduction to Linguistics and Humanities 490. An extensive language experience in the United States or abroad (approved by the foreign language coordinator) must be included in the major.

The minor in Spanish consists of eighteen semester hours beyond the level of Spanish 111-112.

111-112. Elementary Spanish--The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Three class periods and not less than one laboratory period per week. Three semester hours each semester.

211-212. Intermediate Spanish--The reading of prose with grammar review, oral, written, and conversational drill. Three class periods and not less than one laboratory period per week. Three semester hours each semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301-302. Advanced Conversation and Composition--Intensive practice in the oral and written language with emphasis on vocabulary, syntax, and culture necessary for communication. Classes are conducted in Spanish. Prerequisite: Spanish 211-212 or equivalent. Three semester hours each semester.

311. Survey of Spanish Literature: Iberian--An overview of the literature of Spain from the Middle Ages to the present day. Selections from prominent authors of different periods and genres will be read. Reading and discussion will be in Spanish. Prerequisites: Spanish 211 and 212 or equivalent. Three semester hours.

312. Survey of Spanish-American Literature--An overview of the literature of Latin America from the Colonial Period to the present. Selections from prominent authors of different periods, genres, and countries will be read.

Reading and discussion will be in Spanish. Prerequisites: Spanish 211 and 212 or equivalent. Three semester hours.

401. Civilization and Culture of Spain--A study of Spanish civilization and culture from prehistoric times to the present. Topics include geography, history, political and social structures, culture, and the arts. Readings, class discussion, and reports are in Spanish. Prerequisites: Spanish 211-212 or equivalent. Three semester hours.

402. Civilization and Culture of Latin America--A study of Latin American civilization and culture from the ancient Indian civilizations to the present. Topics include geography, history, political and social structures, culture, and the arts. Readings, class discussions, and reports are in Spanish. Prerequisites: Spanish 211-212 or equivalent. Three semester hours.

490. Directed Studies--A program of readings and conferences which provides for study of material not included in the regular course offerings. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours per semester with a maximum of six semester hours.

THEATRE ARTS

Professor Major
Adjunct Professor Brewster

A student may major in Theatre by declaring a Fine Arts major with a theatre emphasis. For further information on this major, refer to the information under the listing of Fine Arts.

The theatre arts minor consists of eighteen semester hours and must include Theatre 141, 151, 242, 340; English 460 or 461; and two semester hours of Music 100. Human Performance and Exercise Science 208 may also apply toward the minor.

Milligan College offers teacher licensure in Theatre for grades K-12. Those interested in licensure to teach must take the following theatre courses in addition to required education courses: Theatre 141, 151, 240, 242, 340, 343, 345; English 411, 412, 460, and 461.

141. Fundamentals of Voice/Stage Movement--A survey course introducing the student to major vocal production and stage movement theorists as well as the LeCoq-based mask work and an introduction to stage dialects and stage combat. Three semester hours.

151. Introduction to Theatre--The history and literature of the theatre from its Greek origins to the present. This course is designed to help the student relate drama in its historical context to contemporary man. Some emphasis is placed on films, dance, and musical theatre. The course is supplemented by films, attendance at area performances, and production work on the current semester's drama production. Three semester hours.

240. Theatre Make-up--An introductory studio course emphasizing the basic principles, theories, and techniques of two-dimensional theatrical make-up. The principles learned in this class may be applied to any theatrical stage environment as well as to film and television production. "Hands-on" experience is emphasized. Three semester hours.

242. Fundamentals of Acting--A study of techniques in acting. Class exercises are designed to develop relaxation, concentration, and improvisation skills. Audition techniques, monologue studies, and scene study are also emphasized. Laboratory experience includes participating in some facet of the current semester's drama production. Three semester hours.

340. Fundamentals of Directing--A course emphasizing study of the various elements in the production of a play: theory, selection of plays, production, interpretation of the play, scene design, costumes, and make-up. The course culminates in the direction of a one-act play for the public. This course is especially recommended for students preparing to supervise plays in the public schools. Three semester hours.

343. Scenography--A holistic approach to theatrical design taught every two years from one of two perspectives: scenic, lighting, sound, and props or costumes, masks, and props. Emphasis is placed on basic skills, including rendering and sketching techniques. Students are required to work on one or more technical areas of the current semester's production. Four semester hours.

345. Theatre Workshop--An opportunity to gain experience in practical theatre work: touring, costuming, lighting, set designing, producing, and directing. Approval of instructor is required. One to six semester hours.

470. Readings in Drama--A concentrated program of readings in drama designed to provide a solid repertory for the beginning dramatist. Prerequisite: six hours in Theatre Arts. One to three semester hours.

490. Theatre Performance Recital/Portfolio--A capstone course for Theatre emphasis majors in the Fine Arts. An individualized course of study to be determined by the student and an advisory committee. Performance students may do this in the form of an acting recital or final directing or playwriting project, while design oriented students may elect to do comprehensive work on preparing their design portfolio. Seniors only. Approval of chair is required. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics vary from semester to semester. One to three semester hours.

Shannon and Paul Blowers play Anne and Mr. Frank in the spring production of *The Diary of Anne Frank.*

YOUTH MINISTRY

Professors Higgins, L. Magness, and R.D. Roberts
Associate Professors Farmer and Helsabeck
Assistant Professors Heard and Miller
Adjunct Professors Daniel and Huddleston

The youth ministry major consists of three hours of Old Testament, Bible 201, 202; History 341, 342, 431; and Christian Ministries 217, 250 - 253 for two hours, 261, 273, 318, 321, and 491 for two hours. The youth ministry major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required (Greek is recommended). A minor course of study must be selected from an area other than the Bible area.

The minor in youth ministry requires three hours of Old Testament, Bible 201, 202; History 341, 342; and Christian Ministries 217 and either 318 or 321.

SUGGESTED COURSE SEQUENCES BY MAJOR

The following suggested course sequences are provided to assist students in planning their semester programs. The specific arrangement of these courses is subject to revision and may be modified in consultation with the student's adviser in the major. ***The student's course of study is ultimately the responsibility of the student.***

ACCOUNTING

This listing includes all college requirements for graduation and completion of an Accounting major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS Activity	1
HPXS 101 Fitness for Life	1	Laboratory Science	4
Laboratory Science	4	COMM 102 Speech Communication	3
Total	15	Total	17
Sophomore		Sophomore	
ACCT 211 Intro. Accounting I	3	ACCT 212 Intro. Accounting II	3
ECON 201 Macroeconomics	3	ECON 202 Microeconomics	3
HUMN 201 Humanities	6	HUMN 202 Humanities	6
Math elective	3	Minor	3
Total	15	Total	15
Junior		Junior	
ACCT 301 Intermediate Accounting I	3	ACCT 302 Intermediate Accounting II	3
ACCT 311 Cost Accounting	3	ACCT 312 Auditing	3
Minor	6	Ethnic Studies	3
Electives	6	Minor	6
Total	18	Elective	3
		Total	18
Senior		Senior	
ACCT 415 Advanced Accounting*	3	ECON 301 Corporate Finance	3
Accounting elective	3	Accounting elective	3
BIBL 471 Christ and Culture	3	Minor	3
Minor	3	Electives	6
Elective	3	Total	15
Total	15		

*Students may choose between Accounting 411 and 415 for a required elective in the major.

BIBLE/MINISTRY

This listing includes all college requirements for graduation and completion of a Bible/Ministry major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman	
BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
Laboratory Science	4
CMIN 250 Practical Min. Colloquium	1/2
Total	15 1/2

Sophomore	
BIBL 201 Life of Christ	3
GREE 111 Elementary Greek	3
HUMN 201 Humanities	6
Social learning course	3
CMIN 252 Practical Min. Colloquium	1/2
Total	15 1/2

Junior	
GREE 221 Intermediate Greek	3
BIBL 301 Prophets*	3
CMIN 273 Intro. to Ministry	3
HIST 341 Church History	3
Mathematics	3
Minor	3
Total	18

Senior	
HIST 431 Reformation of 19th Century	2
Minor	6
Electives	6
Total	14

Spring Semester

Freshman	
BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS Activity	1
Laboratory Science	4
COMM 102 Speech Communication	3
Total	17

Sophomore	
BIBL 202 First Century Church	3
GREE 112 Elementary Greek	3
HUMN 202 Humanities	6
Ethnic Studies	3
Total	15

Junior	
GREE 222 Intermediate Greek	3
BIBL 302 Prophets*	3
CMIN 276 Homiletics	2
HIST 342 Church History	3
Social learning course	3
CMIN 251 Practical Min. Colloquium	1/2
Minor	3
Total	17 1/2

Senior	
HIST 432 Reformation of 19th Century	2
BIBL 471 Christ and Culture	3
CMIN 253 Practical Min. Colloquium	1/2
Minor	6
Electives	2
Total	13 1/2

During the summer after the junior or senior year, the student in this major enrolls in CMIN 491 Practicum in Ministry (ten-week full-time ministry internship position) for two hours credit.

*or an acceptable substitute

BIOLOGY
(B.A. DEGREE)

This listing includes all college requirements for graduation and completion of a Biology major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
CHEM 170 General Chemistry	4	CHEM 171 General Chemistry	4
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	Math 112 Algebra II or	
MATH 111 Algebra I	3	Math 213 Statistics	3
Total	17	HPXS 101 Fitness for Life	1
		Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
BIOL 111 Principles of Biology	4	BIOL 112 Principles of Biology	4
Foreign Language	3	Foreign Language	3
Minor	3	HPXS Activity	1
Total	16	Minor	3
		Total	17
Junior		Junior	
Biology elective	4	BIOL 202 Botany	4
CHEM 151 Organic Chemistry	4	BIOL 210 Genetics	4
COMM 102 Speech Communication	3	Ethnic Studies	3
Foreign Language	3	Foreign Language	3
Minor	3	Minor	3
Total	17	Total	17
Senior		Senior	
BIBL 471 Christ and Culture	3	Biology elective	4
Social learning course	3	Social learning course	3
Minor	3	Minor	3
Elective	5	Elective	3
Total	14	Total	13

BIOLOGY (B.S. DEGREE)

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Chemistry. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
CHEM 170 General Chemistry	4
PSYC 100 Intro. to Coll. & Careers	1
MATH 111 Algebra I	3
Total	17

Sophomore

HUMN 201 Humanities	6
CHEM 301 Organic Chemistry	4
MATH 211 Calculus I (optional)	4
BIOL 111 Principles of Biology	4
Total	18

Junior

Biology elective	4
CHEM 310 Biochemistry	4
PHYS 203 General Physics	4
Social learning course	3
Total	15

Senior

Biology elective	4
General electives	7
Ethnic Studies	3
Total	14

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
CHEM 171 General Chemistry	4
MATH 112 Trigonometry or	
MATH 213 Statistics	3
HPXS activity	1
Total	17

Sophomore

HUMN 202 Humanities	6
CHEM 302 Organic Chemistry	4
BIOL 112 Principles of Biology	4
HPXS 101 Fitness for Life	1
Total	15

Junior

Biology electives	4
BIOL 210 Genetics	4
PHYS 204 General Physics	4
Social learning course	3
Total	15

Senior

BIBL 471 Christ and Culture	3
COMM 102 Speech Communication	3
BIOL 202 Botany	4
BIOL 450 Cell & Mole. Biology	3
BIOL 451 Research Seminar	1
General electives	3
Total	17

BIOLOGY

(B.S. DEGREE WITH SECONDARY EDUCATION TEACHER LICENSURE)

This curriculum is approved by the National Science Teachers Association

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Physical Science. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman	
BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
CHEM 170 General Chemistry	4
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
Social learning course	3
Total	18

Sophomore	
HUMN 201 Humanities	6
BIOL 111 Principles of Biology	4
EDUC 153 Intro. to Teaching	2
PHYS 104 Earth & Space Science	4
Total	16

Junior	
Biology elective	4
BIOL 360 Ecology	4
MATH 211 Calculus*	4
Electives	6
Total	18

Senior	
BIBL 471 Christ and Culture	3
BIOL 380 Microbiology & Immunology	4
EDUC 471 Materials & Methods	3
PHYS 203 General Physics	4
Total	14

Spring Semester

Freshman	
BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
CHEM 171 General Chemistry	4
HPXS activity	1
PSYC 252 Developmental Psychology	3
Total	17

Sophomore	
HUMN 202 Humanities	6
BIOL 112 Principles of Biology	4
CHEM 151 Org. & Phys. Chemistry	4
COMM 102 Speech Communication	3
Total	17

Junior	
Biology elective.	4
BIOL 202 Botany	4
BIOL 210 Genetics	4
EDUC 408 Second School Foundations	3
Ethnic Studies	3
Total	18

Senior	
EDUC 451 Seminar	3
EDUC 452 Student Teaching Practicum	12
Total	15

*Requirements in mathematics may be satisfied as shown or the student may take MATH 111 and 112 or 111 and 213.

BIOLOGY (B.S. DEGREE; PRE-ALLIED HEALTH; PSYCHOLOGY MINOR)

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Psychology. Additional support courses are included in the suggested sequence of courses. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
BIOL 111 Principles of Biology	4	BIOL 112 Principles of Biology	4
CHEM 150 Inorganic Chemistry	4	CHEM 151 Org. & Phys. Chemistry	4
PSYC 100 Intro. to Coll. & Careers	1	Total	17
Total	18		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
BIOL 250 Human Anat. & Phys.		BIOL 251 Human Anat. & Phys.	
Or		or	
BIOL 330 Comparative Vert. Anatomy	4	BIOL 340 Animal Physiology	4
COMM 102 Speech Communication	3	HPXS activity	1
SOCL 201 Intro. to Sociology	3	PSYC 250 General Psychology	3
Total	16	Total	14
Junior		Junior	
BIOL 360 Ecology	4	BIOL 210 Genetics	4
HPXS 101 Fitness for Life	1	MATH 213 Statistics	3
PSYC 252 Developmental Psychology	3	PSYC 353 Theories of Personality	3
PSYC 350 Social Psychology	3	General electives	6
BADM 495 Medical Terminology*	3	Total	16
General elective	3		
Total	17		
Senior		Senior	
BIBL 471 Christ and Culture	3	BIOL 202 Botany	4
BIOL 380 Microbiology and Immunology	4	BIOL 451 Research Seminar	1
PSYC 357 Theories & Pract. Counseling	3	SOCL 303 Family	3
PSYC 358 Abnormal Psychology	3	General electives	6
Ethnic Studies	3	Total	14
Total	16		

*Must be taken at some point; will be offered initially spring 1998; uncertain as to when it will be available thereafter.

BIOLOGY (B.S. DEGREE; PRE-ALLIED HEALTH; EXERCISE SCIENCE MINOR)

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Exercise Science. Additional support courses are included in the suggested sequence of courses. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
BIOL 111 Principles of Biology	4	BIOL 112 Principles of Biology	4
CHEM 150 Inorganic Chemistry	4	CHEM 151 Org. & Phys. Chemistry	4
PSYC 100 Intro. to Coll. & Careers	1	HPXS 101 Fitness for Life	1
Total	18	Total	18
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
BIOL 250 Human Anat. & Phys		BIOL 251 Human Anat. & Phys	
OR		Or	
BIOL 330 Comparative Vert. Anatomy	4	BIOL 340 Animal Physiology	4
COMM 102 Speech Communication	3	HPXS 271 Foundations of Wellness	3
HPXS 341 Exercise Physiology	4	SOCL 201 Intro. to Sociology	3
Total	17	Total	16
Junior		Junior	
BIOL 360 Ecology	4	BIOL 210 Genetics	4
PSYC 252 Developmental Psychology	3	MATH 213 Statistics	3
PSYC 358 Abnormal Psychology	3	HPXS 352 Kinesiology & Biomechanics	4
BADM 495 Medical Terminology	3	General elective	3
General elective	3		
Total	16	Total	14
Senior		Senior	
BIBL 471 Christ and Culture	3	BIOL 202 Botany	4
BIOL 380 Microbiolgy & Immunology	4	BIOL 451 Research Seminar	1
HPXS 336 Exer. for Fitness & Wellness	3	SOCL 303 Family	3
HPXS activity	1	General electives	7
Ethnic Studies	3	Total	15
Total	14		

*Must be taken at some point; will be offered initially spring 1998; uncertain as to when it will be available thereafter.

BUSINESS ADMINISTRATION

This listing includes all college requirements for graduation and completion of a major in Business Administration.* A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	Laboratory science	4
Laboratory science	4	COMM 102 Speech Communication	3
Total	15	Total	17
Sophomore		Sophomore	
ACCT 211 Introductory Accounting I	3	ACCT 212 Introductory Accounting II	3
ECON 201 Macroeconomics	3	ECON 202 Microeconomics	3
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CIS 275 Windows Applications	3	Ethnic Studies	3
Elective	3	Elective	3
Total	18	Total	18
Junior		Junior	
BADM 315 Principles of Marketing	3	Emphasis elective	3
BADM 361 Principles of Management	3	MATH 213 Statistics	3
BADM 321 Business Law I	3	Minor	6
Minor	6	Elective	3
Total	15	Total	15
Senior		Senior	
Emphasis elective	3	BADM 421 Business Ethics	3
BIBL 471 Christ and Culture	3	ECON 301 Corporate Finance	3
Minor	6	Emphasis elective	3
Elective	3	Minor	3
Total	15	Electives	3
		Total	15

*Selection of an emphasis in Health Care Administration requires completion of 6 hours of internship credit in addition to the 9 hours of emphasis electives listed above.

Students selecting the International Business emphasis should consult with their major adviser as early as possible in their program of study.

CHEMISTRY

This listing includes all college requirements for graduation and completion of a major in Chemistry. The Chemistry major requires mathematics through Multivariable Calculus (MATH 303). A minor course of study must be selected. (Many chemistry majors choose math as a minor due to the required three semesters of calculus.) The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	CHEM 171 General Chemistry	4
CHEM 170 General Chemistry	4	MATH 112 or 212 Trig./Calculus II	3 or 4
MATH 111 or 211 Algebra or Calculus I	3 or 4	HPXS 101 Fitness for Life	1
Total	17 or 18	Total	17 or 18
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CHEM 301 Organic Chemistry	4	CHEM 302 Organic Chemistry	4
MATH 303 Multivariable Calculus	4	COMM 102 Speech Communication	3
Elective	3	Elective	3
Total	17	Total	16
Junior		Junior	
PHYS 203 General Physics	4	PHYS 204 General Physics	4
CHEM 202 Quantitative Analysis	4	CHEM 203 Instrumental Analysis	4
Social learning course	3	Social learning course	3
Electives	6	Electives	6
Total	17	Total	17
Senior		Senior	
CHEM 401 Physical Chemistry	4	CHEM 402 Physical Chemistry	4
Chemistry elective	4	BIBL 471 Christ and Culture	3
Ethnic Studies	3	Electives	9
Electives	6	Total	16
Total	17		

CHRISTIAN EDUCATION

This listing includes all college requirements for graduation and completion of a major in Christian Education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser. Additional courses may be taken as desired.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Car	1
HPXS 101 Fitness for Life	1
Laboratory science	4
CMIN 250 Practical Min. Colloquium	1/2
Total	15 1/2

Sophomore

HUMN 201 Humanities	6
BIBL 201 Life of Christ	3
GREE 111 Elementary Greek	3
CMIN 252 Practical Min. Colloquium	1/2
CMIN 261 Intro. to Christian Educ.	3
Total	15 1/2

Junior

GREE 221 Intermediate Greek	3
BIBL 301 Prophets**	3
CMIN 273 Intro. to Ministry	3
HIST 341 Church History	3
Mathematics	3
Total	15

Senior

HIST 431 Reform. of 19th Century	2
CMIN 217 Intro. to Youth Ministry	3
Social learning course	3
Minor	6
Elective	1
Total	15

Spring Semester

Freshman

BIBL 124 New Test Survey	3
HUMN 102 Humanities	6
HPXS activity	1
Laboratory science	4
COMM 102 Speech Communication	3
Total	17

Sophomore

HUMN 202 Humanities	6
Ethnic studies	3
GREE 112 Elementary Greek	3
CMIN 304 M/M. of Chr. Ed.*	3
Total	15

Junior

GREE 222 Intermediate Greek	3
CMIN 251 Practical Min. Colloquium	½
CMIN 308 Org./Adm. of C. E*.	2
HIST 342 Church History	3
BIBL 202 1st Century Church	3
Minor	6
Total	17 1/2

Senior

BIBL 471 Christ and Culture	3
CMIN 253 Practical Min. Colloquium	½
Social learning course	3
Minor	6
Elective	3
Total	15 1/2

During the summer after the junior or senior year, the student in the major enrolls in CMIN 491 Practicum in Ministry (ten-week full-time ministry internship position) for two hours credit.

*offered in alternate years; see course schedule

**or an acceptable substitute

COMMUNICATIONS

(TELEVISION PRODUCTION/BROADCASTING AND RADIO PRODUCTION/BROADCASTING)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
COMM 101 Intro. to Mass Media	3
Computer Information Systems elective	3
Total	17

Sophomore

HUMN 201 Humanities	6
Social learning course	3
COMM 207 Hist. of Media & Christianity	3
COMM 484 Radio Lab	1
Laboratory science	4
Total	17

Junior

COMM 323 Fund. of TV Production	3
COMM 484 Radio Lab	1
COMM specialty course	3
Laboratory science	4
Minor	3
Elective	3
Total	17

Senior

COMM 325 Writ. for Aural/Visual Media	3
Ethnic studies	3
Social learning course	3
Minor	3
Electives	6
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
COMM 102 Speech Communication	3
COMM 201 Prin. of Inter. Comm.	3
Total	16

Sophomore

HUMN 202 Humanities	6
COMM 205 Reporting for Public Media	3
COMM 484 Radio Lab	1
MATH 213 Statistics	3
Minor	3
Total	16

Junior

COMM 421 Advanced TV Production	3
COMM 484 Radio Lab	1
COMM specialty course	3
Minor	6
Elective	3
Total	16

Senior

COMM 423 Video Program Design or COMM 495 Seminar*	3
BIBL 471 Christ and Culture	3
COMM 491 Field Work	3
Minor	3
Elective	3
Total	15

*Course selection is determined by whether the specialty is in television or radio.

COMMUNICATIONS

(GENERAL MEDIA STUDIES)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
COMM 101 Intro. to Mass Media	3	COMM 201 Prin. of Inter. Comm.	3
Computer Information Systems elective	3	Total	16
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
Social learning course	3	COMM 205 Reporting for Public Media	3
COMM 207 Hist. of Media & Christianity	3	MATH 213 Statistics	3
Laboratory science	4	Ethnic studies	3
Total	16	Minor	3
		Total	18
Junior		Junior	
COMM 303 Ethics of Mass Comm.	3	COMM 401 Media Models w/in Church and Parachurch	3
COMM specialty course	3	COMM specialty course	3
Laboratory science	4	Minor	6
Minor	3	Elective	3
Elective	3	Total	15
Total	16		
Senior		Senior	
COMM 313 Desktop Publishing	3	BIBL 471 Christ and Culture	3
Social learning course	3	COMM 341 Prin. Of Org. Communication	3
Minor	3	COMM 495 Seminar	3
Electives	6	COMM upper level elective	3
Total	15	Minor	3
		Total	15

COMMUNICATIONS

(JOURNALISM)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
COMM 101 Intro. to Mass Media	3
Computer Information Systems elective	3
Total	17

Sophomore

HUMN 201 Humanities	6
Social learning course	3
COMM 207 Hist. of Media & Christianity	3
Laboratory science	4
Total	16

Junior

COMM 311 Writing for PR/Advertising	3
COMM 313 Desktop Publishing	3
Laboratory science	4
Minor	3
Elective	3
Total	16

Senior

COMM specialty course	3
Social learning course	3
Minor	3
Elective	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
COMM 102 Speech Communication	3
COMM 201 Prin. of Inter. Comm.	3
Total	16

Sophomore

HUMN 202 Humanities	6
COMM 205 Reporting for Public Media	3
MATH 213 Statistics	3
Ethnic studies	3
Minor	3
Total	18

Junior

COMM 413 Public Relations Practices	3
COMM specialty course	3
Minor	6
Elective	3
Total	15

Senior

COMM 237 Basic Photography.	3
BIBL 471 Christ and Culture	3
COMM 491 Field Work	3
Minor	3
Elective	3
Total	15

COMMUNICATIONS

(PUBLIC RELATIONS/ADVERTISING)

This listing includes all college requirements for graduation and completion of a major in Communications. A modified minor in Business Administration is required for this emphasis. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
COMM 101 Intro. to Mass Media	3
Computer Information Systems elective	3
Total	17

Sophomore

HUMN 201 Humanities	6
ECON 201 Macroeconomics	3
COMM 207 Hist. of Media & Christianity	3
BIOL 110 General Biology	4
Total	16

Junior

COMM 311 Writ. for PR/Advertising	3
COMM 313 Desktop Publishing	3
PHYS 104 Earth & Space Science	4
Minor	3
Elective	3
Total	16

Senior

COMM 237 Basic Photography	3
Minor	6
Electives	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
COMM 102 Speech Communication	3
COMM 201 Prin. of Inter. Comm.	3
Total	16

Sophomore

HUMN 202 Humanities	6
ECON 202 Microeconomics	3
COMM 205 Reporting for Public Media	3
MATH 213 Statistics	3
Ethnic studies	3
Total	18

Junior

COMM specialty courses	6
Minor	6
Elective	3
Total	15

Senior

COMM 413 Public Relations Practices	3
BIBL 471 Christ and Culture	3
COMM 491 Field Work	3
Minor	3
Elective	3
Total	15

COMPUTER INFORMATION SYSTEMS

This listing includes all college requirements for graduation and completion of a major in Computer Information Systems. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	COMM 102 Speech Communication	3
HPXS 101 Fitness for Life	1	HPXS activity	1
CIS 201 Intro. to Information Systems	3	Minor	3
Total	14	Total	16
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CIS 275 Windows Applications	3	CIS 332 Management Infomation Systems	3
CIS 211 Programming I	3	Laboratory science	4
Laboratory science	4	Social learning course	3
Total	16	Total	16
Junior		Junior	
CIS 213 COBOL	3	CIS 305 Database Applications	3
CIS 341 Systems Analysis & Design	3	Computer Information Systems elective	3
Ethnic studies	3	MATH 213 Statistics	3
Minor	6	Minor	6
Social learning course	3	Elective	3
Total	18	Total	18
Senior		Senior	
CIS 491 MIS Internship	3	CIS 420 Data Com. and Networking	3
Computer Information Systems elective	3	CIS 450 Systems Project Management	3
BIBL 471 Christ and Culture	3	Minor	3
Minor	6	Elective	6
Total	15	Total	15

COMPUTER SCIENCE

This listing includes all college requirements for graduation and completion of a major in Computer Science. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
MATH 211 Calculus I	4	HPXS activity	1
PSYC 100 Intro. to Coll. & Careers	1	MATH 212 Calculus II	4
Total	15	Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CS 211 Programming I	3	CS 212 Advanced Programming.	3
MATH 307 Linear Algebra	3	Laboratory science	4
Laboratory science	4	MATH 214 Discrete Structures	3
Total	16	Total	16
Junior		Junior	
CS 305 Database Applications	3	CS 317 Assembly Language	3
Ethnic studies	3	MATH 213 Statistics	3
Minor	6	Minor	6
Social learning elective	3	Social learning elective	3
Total	15	Elective	3
		Total	18
Senior		Senior	
BIBL 471 Christ and Culture	3	CS 320 Data Structures	3
CS 420 Data Com. & Networking or CS 441 Software and Hardware Concepts	3	Computer Science or Math elective	3
CS 431 Operating Systems	3	Minor	6
Minor	3	Elective	3
Elective	6	Total	15
Total	18		

EDUCATION
(EARLY CHILDHOOD - SERVING CHILDREN FROM BIRTH THROUGH GRADE FOUR)

This listing includes all college requirements for graduation and completion of a major in Early Childhood Education. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	PSYC 252 Developmental Psychology	3
BIOL 110 General Biology	4	PHYS 104 Earth & Space Science	4
EDUC 153 Introduction to Teaching	2	Total	17
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
COMM 102 Speech Communication	3	EDUC 232 Early Intervention	3
PSYC 250 General Psychology	3	EDUC 315 Literacy Development	3
PSYC 253 Child Psychology	3	EDUC 341 Early Childhood Education	3
SOCL 201 Intro. to Sociology	3	EDUC 345 Early Childhood Admin.	2
Total	18	Total	17
Junior		Junior	
EDUC 316 Prcss w/ Assmt & Intv in Read	3	ART 311 Art for Elementary Teachers	1
ENGL 354 Children's Literature	3	BIOL 350 Science for Elementary	4
GEOG 202 World Geog:Develop.World	3	EDUC 102 Computers in Teaching	1
HIST 209 American History	3	HPXS 303 P.E. for Elem. Schools	3
MATH 103 Fundamental Concepts	4	HPXS 411 Health Education	3
SOCL 303 Family	3	MATH 104 Fundamental Concepts	4
Total	19	MUSC 351 Music in Elem. Schools	3
		Total	19
Senior		Senior	
BIBL 471 Christ and Culture	3	EDUC 451 Seminar	3
EDUC 342 Guiding Young Children	3	EDUC 452 Student Teaching	12
EDUC 441 Program Planning	3	Total	15
PSYC 353 Theories of Personality.	3		
PSYC 357 Theory & Pract. of Counsel.	3		
PSYC 422 Learning & Memory	3		
Total	18		

EDUCATION

(Middle Grades with a Bible concentration - Serving Children from Grades Five through Eight)

This listing includes all college requirements for graduation and completion of a major in Middle Grades Education with a concentration in Bible. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	EDUC 102 Computers in Teaching	1
PSYC 100 Intro. to Coll. & Careers	1	HPXS 411 Health Education	3
HPXS 101 Fitness for Life	1	HUMN 102 Humanities	6
BIOL 110 General Biology	4	PHYS 104 Earth & Space Science	4
EDUC 153 Intro. to Teaching	2	Total	17
Total	17		
Sophomore		Sophomore	
BIBL 201 Life of Christ	3	BIBL 202 The First Century Church	3
HUMN 201 Humanities	6	HUMN 202 Humanities	6
GEOG 202 World Geography	3	ART 311 Art for Elementary Schools	1
HIST 209 American History	3	EDUC 315 Literacy Development	3
PSYC 252 Developmental Psychology	3	HIST 210 American History	3
Total	18	Total	16
Junior		Junior	
EDUC 316 Prcss w/ Assmt & Intv in Read	3	BIOL 350 Science for Elementary	4
ENGL 354 Children's Literature	3	HPXS 303 P.E. for Elem. Schools	3
HPXS 310 First Aid and CPR*	1	MATH 104 Fundamental Concepts	4
MATH 103 Fundamental Concepts	4	MUSC 351 Music in Elem. Schools	3
SOCL 201 Introduction to Sociology	3	Bible (Old Testament) elective	3
Bible elective	3	Total	17
Total	17		
Senior		Senior	
BIBL 471 Christ and Culture	3	EDUC 451 Seminar	3
COMM 102 Speech Communication	3	EDUC 452 Student Teaching	12
EDUC 407 Middle Grades Foundations	3	Total	15
HPXS activity	1		
Bible elective	3		
Bible (Old Testament) elective	3		
Total	16		

*Current CPR certificate required for licensure. May be acquired anywhere.

EDUCATION

(MIDDLE GRADES WITH A FOREIGN LANGUAGE CONCENTRATION - SERVING CHILDREN FROM GRADES FIVE THROUGH EIGHT)

This listing includes all college requirements for graduation and completion of a major in Middle Grades Education with a concentration in a foreign language. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	EDUC 102 Computers in Teaching	1
PSYC 100 Intro. to Coll. & Careers	1	HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1	HPXS activity	1
BIOL 110 General Biology	4	Language electives	6
EDUC 153 Intro. to Teaching	2	Total	17
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
COMM 102 Speech Communication	3	ART 311 Art for Elementary Schools	1
PSYC 252 Developmental Psychology	3	EDUC 315 Literacy Development	3
SOCL 201 Introduction to Sociology	3	HPXS 310 First Aid and CPRI	1
Language elective	3	Language elective	3
Total	18	PHYS 104 Earth & Space Science	4
		Total	18
Junior		Junior	
EDUC 312 Intro. to Linguistics**	3	BIOL 350 Science for Elementary	4
EDUC 316 Prcss w/ Assmt & Intv in Read	3	HIST 210 American History	3
ENGL 354 Children's Literature	3	HPXS 303 P.E. for Elem. Schools	3
HIST 209 Ameican History	3	MATH 104 Fundamental Concepts	4
MATH 103 Fundamental Concepts	4	MUSC 351 Music in Elem. Schools	3
Language elective	3	Total	17
Total	19		
Senior		Senior	
BIBL 471 Christ and Culture	3	EDUC 451 Seminar	3
EDUC 407 Middle Grades Foundations	3	EDUC 452 Student Teaching	12
GEOG 202 World Geography	3	Total	15
HPXS 111 Personal Health	3		
Language elective	3		
Total	15		

Note: This course sequencing is designed for students enrolled in Spanish and scoring sufficiently high on the Spanish placement test to begin at the intermediate level Students must consult their advisers if their circumstances differ.

*Current CPR andFirst Aid certificate required for licensure. May be acquired anywhere

**Offered every third fall.

EDUCATION

(MIDDLE GRADES WITH A LANGUAGE ARTS CONCENTRATION - SERVING CHILDREN FROM GRADES FIVE THROUGH EIGHT)

This listing includes all college requirements for graduation and completion of a major in Middle Grades Education with a concentration in language arts. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	EDUC 102 Computers in Teaching	1
PSYC 100 Intro. to Coll. & Careers	1	HPXS 411 Health Education	3
HPXS 101 Fitness for Life	1	HUMN 102 Humanities	6
BIOL 110 General Biology	4	PHYS 104 Earth & Space Science	4
EDUC 153 Intro. to Teaching	2	Total	17
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
English elective	3	EDUC 315 Literacy Development	3
GEOG 202 World Geography	3	ENGL 311 Advanced Grammar*	3
PSYC 252 Developmental Psychology	3	HPXS activity	1
THEA 151 Intro. to Theatre	3	English elective	3
Total	18	Total	16
Junior		Junior	
EDUC 316 Prcss w/ Assmt & Intv in Read	3	ART 311 Art for Elementary Schools	1
ENGL 354 Children's Literature	3	BIOL 350 Science for Elementary	4
ENGL 402 Short Story	3	HPXS 303 P.E. for Elem. Schools	3
HIST 209 Ameican History	3	HIST 210 American History	3
MATH 103 Fundamental Concepts	4	MATH 104 Fundamental Concepts	4
Total	16	MUSC 351 Music in Elem. Schools	3
		Total	18
Senior		Senior	
BIBL 471 Christ and Culture	3	EDUC 451 Seminar	3
COMM 102 Speech Communication	3	EDUC 452 Student Teaching	12
EDUC 407 Middle Grades Foundations	3	Total	15
English elective	3		
HPXS 310 First Aid and CPR**	1		
SOCL 201 Intro. to Sociology	3		
Total	16		

*Offered every other spring.

**Current CPR and First Aid certificate required for licensure. May be acquired anywhere.

EDUCATION

(Middle Grades with a Mathematics concentration - Serving Children from Grades Five through Eight)

This listing includes all college requirements for graduation and completion of a major in Middle Grades Education with a concentration in Mathematics. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
EDUC 153 Intro. to Teaching	2
HPXS 101 Fitness for Life	1
HUMN 101 Humanities	6
MATH 103 Fundamental Concepts	4
PSYC 100 Intro. to Coll. & Careers	1
Total	17

Sophomore

BIOL 110 General Biology	4
HUMN 201 Humanities	6
MATH 111 College Algebra I	3
PSYC 252 Developmental Psychology	3
Total	16

Junior

CIS 211 Programming I	3
EDUC 316 Prcss w/ Assmt & Intv in Read	3
ENGL 354 Children's Literature	3
HIST 209 Ameican History	3
HPXS activity	1
MATH 211 Calculus I	4
Total	17

Senior

BIBL 471 Christ and Culture	3
COMM 102 Speech Communication	3
EDUC 407 Middle Grades Foundations	3
GEOG 202 World Geography	3
HPXS 310 First Aid and CPR*	1
SOCL 201 Intro. to Sociology	3
Total	16

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
EDUC 102 Computers in Teaching	1
HPXS 411 Health Education	3
HUMN 102 Humanities	6
PHYS 104 Earth and Space Science	4
Total	17

Sophomore

HUMN 202 Humanities	6
EDUC 315 Literacy Development	3
HIST 210 American History	3
MATH 112 College Algebra II & Trig	3
MATH 213 Statistics	3
Total	18

Junior

ART 311 Art for Elementary Schools	1
BIOL 350 Science for Elementary	4
HPXS 303 P.E. for Elem. Schools	3
MATH 104 Fundamental Concepts	4
MATH 304 Modern Geometry**	3
MUSC 351 Music in Elem. Schools	3
Total	18

Senior

EDUC 451 Seminar	3
EDUC 452 Student Teaching	12
Total	15

*Current CPR and First Aid certificate required for licensure. May be acquired anywhere.

**Offered every other spring.

EDUCATION

(Middle Grades with a Science concentration - Serving Children from Grades Five through Eight)

This listing includes all college requirements for graduation and completion of a major in Middle Grades Education with a concentration in Science. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
BIOL 110 General Biology	4
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS activity	1
HPXS 101 Fitness for Life	1
Total	16

Sophomore

HPXS activity	1
HUMN 201 Humanities	6
SOCL 201 Intro. to Sociology	3
PSYC 252 Developmental Psychology	3
Science elective	4
Total	17

Junior

BIOL 360 Ecology	4
EDUC 316 Prcss w/ Assmt & Intv in Read	3
ENGL 354 Children's Literature	3
HIST 209 Ameican History	3
HPXS 310 First Aid and CPR*	1
MATH 103 Fundamental Concepts	4
Total	18

Senior

BIBL 471 Christ and Culture	3
EDUC 407 Middle Grades Foundations	3
GEOG 202 World Geography	3
HPXS 111 Personal Health	3
Science elective	4
Total	16

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
EDUC 102 Computers in Teaching	1
EDUC 153 Introduction to Teaching	2
HUMN 102 Humanities	6
PHYS 104 Earth and Space Science	4
Total	16

Sophomore

COMM 102 Speech Communication	3
HUMN 202 Humanities	6
EDUC 315 Literacy Development	3
Science elective	4
Total	16

Junior

ART 311 Art for Elementary Schools	1
BIOL 350 Science for Elementary	4
HPXS 303 P.E. for Elem. Schools	3
HIST 210 American History	3
MATH 104 Fundamental Concepts	4
MUSC 351 Music in Elem. Schools	3
Total	18

Senior

EDUC 451 Seminar	3
EDUC 452 Student Teaching	12
Total	15

*Current CPR certificate required for licensure. May be acquired anywhere.

EDUCATION

(MIDDLE GRADES WITH A SOCIAL STUDIES CONCENTRATION - SERVING CHILDREN FROM GRADES FIVE THROUGH EIGHT)

This listing includes all college requirements for graduation and completion of a major in Middle Grades Education with a concentration in Social Studies. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	EDUC 102 Computers in Teaching	1
BIOL 110 General Biology	4	HUMN 102 Humanities	6
EDUC 153 Introduction to Teaching	2	PHYS 104 Earth and Space Science	4
PSYC 100 Intro. to Coll. & Careers	1	PSYC 252 Developmental Psychology	3
HPXS 101 Fitness for Life	1	Total	17
Total	17		
Sophomore		Sophomore	
COMM 102 Oral Presentation	3	ART 311 Art for Elementary Schools	1
GEOG 202 World Geography	3	EDUC 315 Literacy Development	3
HUMN 201 Humanities	6	HPXS activity	1
SOCL 201 Introduction to Sociology	3	HUMN 202 Humanities	6
Total	15	SOCL 210 Cultural Anthropology	3
		Social studies elective	3
		Total	17
Junior		Junior	
EDUC 316 Prcss w/ Assmt & Intv in Read	3	BIOL 350 Science for Elementary	4
ENGL 354 Children's Literature	3	HIST 210 American History	3
HIST 209 Ameican History	3	HPXS 303 P.E. for Elem. Schools	3
HPXS 310 First Aid and CPR*	1	MATH 104 Fundamental Concepts	4
MATH 103 Fundamental Concepts	4	MUSC 351 Music in Elem. Schools	3
Social studies elective	3	Total	17
Total	17		
Senior		Senior	
BIBL 471 Christ and Culture	3	EDUC 451 Seminar	3
EDUC 407 Middle Grades Foundations	3	EDUC 452 Student Teaching	12
HPXS 111 Personal Health	3	Total	15
SOCL 303 Family	3		
Social studies elective	3		
Total	15		

*Current CPR certificate required for licensure. May be acquired anywhere.

EDUCATION

(MIDDLE GRADES WITH SPECIAL EDUCATION - SERVING CHILDREN FROM GRADES FIVE THROUGH EIGHT)

This listing includes all college requirements for graduation and completion of a major in Middle Grades Education and licensure in Middle Grades Education and Special Education. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
BIOL 110 General Biology	4	EDUC 232 Early Intervention	3
EDUC 153 Introduction to Teaching	2	HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1	PHYS 104 Earth & Space Science	4
HUMN 101 Humanities	6	PSYC 252 Developmental Psychology	3
PSYC 100 Intro. to Coll. & Careers	1	Total	19
Total	17		
Sophomore		Sophomore	
EDUC 102 Computers in Teaching	1	EDUC 315 Literacy Development	3
EDUC 332 Learn. Prob. Of Except.Child	3	EDUC 333 Ed. Proced. for Ex. Child.	3
HPXS activity	1	HUMN 202 Humanities	6
HUMN 201 Humanities	6	MATH 104 Fundamental Concepts	4
MATH 103 Fundamental Concepts	4	SOCL 210 Cultural Anthropology	3
SOCL 201 Intro. to Sociology	3	Total	19
Total	18		
Junior		Junior	
EDUC 316 Prcss w/ Assmt & Intv in Read	3	BIOL 350 Science for Elementary	4
ENGL 354 Children's Literature	3	EDUC 338 Child Who is Mult. Handicapped	3
EDUC 337 Child with Mental Retardation	3	HIST 210 American History	3
HIST 209 American History	3	HPXS 303 P.E. for Elem. Schools	3
COMM 102 Speech Communication	3	MUSC 351 Music in Elem. Schools	3
SOCL 303 Family	3	PSYC 454 Intro. to Psycho. Testing	3
Total	18	Total	19
Senior		Senior	
EDUC 451 Seminar	3	ART 311 Art for Elementary Schools	1
EDUC 452 Student Teaching	12	BIBL 471 Christ and Culture	3
Total	15	EDUC 334 Special Educ. Practicum	3
		GEOG 201 World Geography	3
		HPXS 406 Adaptive Phys. Ed.	3
		HPXS 411 Health Education*	3
		PSYC 357 Theory & Pract. of Counsel.	3
		Total	19

*Current CPR certificate required for licensure. May be acquired anywhere.

NOTE: In order to reduce the number of hours of course work in the spring semesters, students may elect to take some course work in the summer.

EDUCATION

(SECONDARY - SERVING CHILDREN GRADES SEVEN - TWELVE)

This listing includes all college requirements for graduation and completion of course work leading to licensure in Secondary Education. Major and minor courses of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
BIOL 110 General Biology	4
Foreign language	3
Total	17

Sophomore

HUMN 201 Humanities	6
EDUC 153 Introduction to Teaching	2
HPXS activity	1
SOCL 201 Introduction to Sociology	3
Major	3
Foreign language	3
Total	18

Junior

EDUC 408 Secondary School Found.	3
MATH elective	3
Ethnic studies	3
Major	6
Minor	3
Total	18

Senior

BIBL 471 Christ and Culture	3
Major	9
Minor	6
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1
PHYS 104 Earth & Space Science	4
Foreign language	3
Total	17

Sophomore

HUMN 202 Humanities	6
COMM 102 Speech Communication	3
EDUC 102 Computers in Teaching	1
PSYC 252 Developmental Psychology	3
Foreign language	3
Major	3
Total	19

Junior

EDUC 471 Mat. & Meth. (spec. area)	3
Major	9
Minor	6
Total	18

Senior

EDUC 451 Seminar	3
EDUC 452 Student Teaching	12
Total	15

EDUCATION

(SPECIAL EDUCATION—PSYCHOLOGY MAJOR IN PREPARATION FOR M.ED.)

This listing includes all college requirements for graduation and completion of a major in Psychology, preparing for the Master of Education degree program with licensure in Special Education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester | **Spring Semester**

Freshman

Fall Semester		Spring Semester	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	EDUC 153 Introduction to Teaching	2
HPXS 101 Fitness for Life	1	PHYS 104 Earth & Space Science	4
BIOL 110 General Biology	4	PSYC 252 Developmental Psychology	3
EDUC 102 Computers in Teaching.	1	Total	18
Total	16		

Sophomore

Fall Semester		Spring Semester	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
MATH 103 Fundamental Concepts	4	EDUC 315 Literacy Development	3
Ethnic studies	3	EDUC 232 Early Intervention	2
PSYC 250 General Psychology	3	HPXS activity	1
Total	16	PSYC 259 Experimental Psychology	3
		SOCL 303 Family	3
		Total	18

Junior

Fall Semester		Spring Semester	
EDUC 316 Prcss w/ Assmt & Intv in Read	3	HPXS 406 Adaptive Phys. Ed.	3
COMM 102 Speech Communication	3	MATH 213 Statistics	3
PSYC 353 Theories of Personality	3	PSYC 350 Social Psychology	3
PSYC 357 Theories & Pract. Counseling	3	Psychology elective	3
SOCL 201 Intro. to Sociology	3	Minor	6
Minor	3	Total	18
Total	18		

Senior

Fall Semester		Spring Semester	
BIBL 471 Christ and Culture	3	PSYC 454 Intro. to Psychological Testing	3
CIS 275 Windows Applications	3	Psychology electives	6
EDUC 342 Guiding Young Children	3	Minor	6
PSYC 358 Abnormal Psychology	3	Total	15
PSYC 401 History & Systems	3		
Minor	3		
Total	18		

EDUCATION

(M. ED., EARLY CHILDHOOD)

(SERVING CHILDREN BIRTH - GRADE FOUR)

First Summer		
EDUC 544	Teaching Reading Through Literature	3
EDUC 571	Early Childhood Education	3
EDUC 575	Early Childhood Administration	3
EDUC 576	Program Planning for Young Children	3
Fall Semester		
EDUC 511	Study of Research Methodology	3
EDUC 530	Survey of Special Education	3
EDUC 551	Internship	6
Spring Semester		
EDUC 552	Internship	6
EDUC 572	Guiding Young Children	3
Second Summer		
EDUC 512	Research Seminar	3
EDUC 561	Seminar in Foundations	3
EDUC 573	Learning in Infants and Young Children	3
	TOTAL	**42**

EDUCATION

(M. ED., MIDDLE GRADES)

(SERVING CHILDREN GRADES FIVE - EIGHT)

First Summer		
EDUC 520	Middle Grades Methods	6
EDUC 523	Models of Teaching	3
EDUC 528	Teaching Reading	3
Fall Semester		
EDUC 511	Study of Research Methodology	3
EDUC 530	Survey of Special Education	3
EDUC 551	Internship	6
Spring Semester		
EDUC 541	Fine Arts Methods	3
EDUC 552	Internship	6
Second Summer		
EDUC 512	Research Seminar	3
EDUC 544	Teaching Reading Through Literature	3
EDUC 561	Seminar in Foundations	3
EDUC 563 or EDUC 573	Advanced Educational Psychology or Learning in Infants & Young Children	3
	TOTAL	**45**

EDUCATION

(M. ED., SECONDARY EDUCATION

First Summer		
EDUC 522	Classroom Management and Instruction	3
EDUC 523	Models of Teaching	3
EDUC 561	Seminar in Foundations	3
EDUC 563	Advanced Educational Psychology	3
Fall Semester		
EDUC 511	Study of Research Methodology	3
EDUC 530	Survey of Special Education	3
EDUC 551	Internship	6
Spring Semester		
EDUC 524	Teaching Strategies in Content Areas	3
EDUC 552	Internship	6
Second Summer		
EDUC 512	Research Seminar	3
EDUC	Electives*	6
	TOTAL	**42**

*EDUC 527 required for licensure in English

EDUCATION

(M. ED., SPECIAL EDUCATION)

First Summer		
EDUC 528	Teaching Reading	3
EDUC 530	Special Needs of Children	3
EDUC 582	Characteristics of Exceptional Children	3
EDUC 583	Educational Procedures for Exceptional Children	3
Fall Semester		
EDUC 511	Study of Research Methodology	3
EDUC 551	Internship	6
EDUC 584	Child Who is Mentally Retarded	3
Spring Semester		
EDUC 552	Internship	6
EDUC 585	Child Who is Multiply Handicapped	3
Second Summer		
EDUC 512	Research Seminar	3
EDUC 561	Seminar in Foundations	3
EDUC 563	Advanced Educational Psychology	3
	TOTAL	**42**

EDUCATION

(M.ED., LICENSED SECONDARY TEACHER CURRICULUM)

First Summer		
EDUC 522	Classroom Management and Instruction	3
EDUC 523	Models of Teaching	3
EDUC 561	Seminar in Foundations	3
EDUC 563	Advanced Educational Psychology	3
Fall Semester		
EDUC 511	Study of Research Methodology	3
EDUC 532	Counseling of Children and Families	3
Spring Semester		
EDUC 524	Teaching Strategies in Content Areas	3
EDUC 526	Mentorship	3
EDUC 531	Analyzing Community Culture	3
Second Summer		
EDUC 512	Research Seminar	3
EDUC	Electives	6
	TOTAL	**36**

EDUCATION

(M.ED., LICENSED MIDDLE GRADES TEACHER CURRICULUM)

First Summer		
EDUC 520	Middle Grades Methods	6
EDUC 523	Models of Teaching	3
EDUC 563 or	Advanced Educational Psychology or	3
EDUC 573	Learning in Infants and Young Children	
Fall Semester		
EDUC 511	Study of Research Methodology	3
EDUC 532	Counseling of Children and Families	3
Spring Semester		
EDUC 526	Mentorship	3
EDUC 531	Analyzing Community Culture	3
Second Summer		
EDUC 512	Research Seminar	3
EDUC 561	Seminar in Foundations	3
EDUC	Electives	6
	TOTAL	**36**

ENGLISH

This listing includes all college requirements for graduation and completion of a major in English. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
Foreign language	3
Total	14

Sophomore

HUMN 201 Humanities	6
Social learning course	3
Laboratory science	4
Foreign language	3
Total	16

Junior

ENGL 304 American Literature	3
Minor and/or electives	6
English elective	3
Mathematics	3
Total	15

Senior

English electives	6
Minor and/or electives	12
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
COMM 102 Speech Communication	3
Foreign language	3
Total	16

Sophomore

HUMN 202 Humanities	6
Laboratory science	4
Ethnic studies	3
Foreign language	3
Total	16

Junior

English electives	6
Social learning course	3
Minor and/or electives	9
Total	18

Senior

BIBL 471 Christ and Culture	3
English elective	3
ENGL 460 or 461 Elizabethan or Jacobean Drama	3
Minor and/or electives	6
Total	15

FINE ARTS

(ART EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Council for Christian Colleges and Universities' American Studies Program based in Washington, D.C.

Fall Semester

Freshman	
BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
ART 250 Drawing I	3
Total	14

Sophomore	
HUMN 201 Humanities	6
ART 237 Basic Photography or elective	3
Social learning course	3
ART 367 Art History or ART 350 Drawing II	3
Total	15

Junior	
Foreign language	3
Laboratory science	4
ART 237 Basic Photography or elective	3
ART 367 Art History or ART 350 Drawing II	3
Electives	3
Total	16

Senior	
ART 401 Field Studies in Fine Arts	1-2
Electives*	5-6
Foreign language	3
THEA 242 Fundamentals of Acting	3
ART 490 Directed Studies	3
Total	15 - 17

Spring Semester

Freshman	
BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
Laboratory science	4
ART 251 Painting I	3
Total	17

Sophomore	
HUMN 202 Humanities	6
Social learning course	3
Mathematics	3
ART 431 Sculpture or ART 411 Printmaking	3
General elective	3
Total	18

Junior	
COMM 102 Speech Communication	3
Foreign language	3
Electives*	3
Ethnic studies	3
ART 431 Sculpture Studio or ART 411 Printmaking Studio	3
ART 351 Painting II	3
Total	18

Senior	
ART 421 Fine Arts and the Church	3
ART 490 Directed Studies	3
ART 495 Seminar	3
BIBL 471 Christ and Culture	3
ENGL 411 or 412 Twentieth-Century Lit.	3
Foreign language	3
Total	18

*It is recommended that some elective hours be given to additional art courses.

FINE ARTS

(PHOTOGRAPHY EMPHASIS; COURSES ARE LISTED UNDER ART LISTING)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Council for Christian Colleges and Universities' American Studies Program based in Washington, D.C.

Fall Semester	
Freshman	
BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
ART 237 Basic Photography	3
Total	14
Sophomore	
HUMN 201 Humanities	6
THEA 242 Fundamentals of Acting	3
Social learning course	3
ART 312 Color Photography	3
Total	15
Junior	
Foreign language	3
Elective	3
Laboratory science	4
Social learning course	3
ART 437 Advanced B&W Photography (or View Camera or Studio Photo. at ETSU)	3
Total	16
Senior	
ART 401 Field Studies in Fine Arts	2
ART 361 Art History	3
BIBL 471 Christ and Culture	3
ART 490 Directed Studies	3
Foreign language	3
Electives*	4
Total	18

Spring Semester	
Freshman	
BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
COMM 102 Speech Communication	3
ART 310 Intermediate Photography	3
Total	16
Sophomore	
HUMN 202 Humanities	6
ART 250, 251, or any other studio course with approval of adviser	3
Mathematics	3
ART 337 Photojournalism	3
Total	15
Junior	
Laboratory science	4
Elective	3
Ethnic studies	3
ART 366 History of Photography	3
Foreign language	3
Total	16
Senior	
ART 421 Fine Arts and the Church	3
ART 490 Directed Studies	3
ART 495 Seminar	3
ENGL 411 or 412 Twentieth-Century Lit.	3
Foreign language	3
Electives	3
Total	18

FINE ARTS

(THEATRE EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Council for Christian Colleges and Universities' Los Angeles Film Studies Center or the American Studies Program based in Washington, D.C.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
Mathematics	3	THEA 141 Fund. Voice/Stage Movement	3
THEA 151 Introduction to Theatre	3		
Total	17	Total	16
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
ART 237 Basic Photography or elective	3	Ethnic studies	3
MUSC 100 Voice elective	1	Laboratory science	4
SOCL 201 Intro. to Sociology	3	THEA 240 Theatre Make-up	3
THEA 242 Fundamentals of Acting	3		
Total	16	Total	16
Junior		Junior	
Foreign language	3	Foreign language	3
ART 250, 251, or any other studio elective with adviser approval	3	Elective	3
ART 237 Basic Photography or elective	3	THEA 340 Fund. of Directing	3
Elective	3	THEA 343 Scenography	4
Laboratory science	4	ENGL 460 Elizabethan Drama	3
Total	16	Total	16
Senior		Senior	
ART 401 Field Studies in Fine Arts	1-2	BIBL 471 Christ and Culture	3
THEA 345 Theatre Workshop	3	ART 421 Fine Arts and the Church	3
Social learning course	3	ENGL 411 or 412 Twentieth Century Lit.	3
Foreign language	3	ENGL 461 Jacobean Drama	3
Electives	6	Foreign language	3
		Electives	3
Total	16-17	Total	18

HISTORY

Below is an example of a possible course of study for a student majoring in History. It incorporates all of the General Education Requirements (GER) and the History major requirements, but the actual sequence taken as well as the major and general electives are determined by each student in consultation with his/her adviser, and by the courses available. This sample does not attempt to specify education courses needed for teacher licensure; general electives could be used for this purpose or for a minor.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
Foreign Lang. or Laboratory science	3 or 4
Total	14 or 15

Sophomore

HIST 209 American History	3
HUMN 201 Humanities	6
Foreign Lang. or Laboratory science	3 or 4
History elective	3
Total	15 or 16

Junior

Foreign language	3
Social learning course	3
Mathematics	3
History elective	3
General elective	3
HIST 401 History and Historians	1
Total	16

Senior

BIBL 471 Christ and Culture	3
History elective	3
History or general elective	3
General electives	7 or 8
Total	16 or 17

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
Foreign Lang. or Laboratory science	4
COMM 102 Speech Communication	3
Total	17

Sophomore

HIST 210 American History	3
HUMN 202 Humanities	6
Foreign Lang. or Laboratory science	3 or 4
History elective	3
Total	15 or 16

Junior

Foreign language	3
Social learning course	3
History elective	3
Ethnic studies	3
General electives	6
Total	18

Senior

History elective	3
History or general elective	3
General electives	10
Total	16

HUMANITIES

This listing includes all college requirements for graduation and completion of a Humanities major. A minor course of study is suggested from the disciplines of history, English, philosophy, fine arts, foreign language, or Bible. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		**Freshman**	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
Mathematics	3	Foreign language	3
Foreign language	3	Total	16
Total	17		
Sophomore		**Sophomore**	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
Social learning course	3	Foreign language	3
Laboratory science	4	Ethnic studies	3
Foreign language	3	Laboratory science	4
Total	16	Total	16
Junior		**Junior**	
ENGL 304 American Literature	3	ENGL 305 American Literature	3
Foreign language literature	3	Foreign language literature	3
Bible elective	3	Social learning course	3
History elective	3	History elective	3
Art elective	3	Bible elective	3
Total	15	Art elective	3
		Total	18
Senior		**Senior**	
English elective*	3	BIBL 471 Christ and Culture	3
History elective*	3	HUMN 490 Readings & Research	3
Bible elective*	3	ENGL 460 or 461	3
Philosophy elective*	3	History elective*	3
Electives	3	Electives	3
Total	15	Total	15

*Must be 300 or 400 level course

HUMANITIES: FRENCH

This listing includes all college requirements for graduation and completion of a Humanities: French major. Students must also include an extensive language experience in the United States or abroad (approved by the foreign language coordinator). A minor course of study must be selected. Suggested minors include history, English, philosophy, fine arts, another foreign language, or Bible. ENGL 312 Introduction to Linguistics is offered every three years in the fall semester. French classes numbered 300 and above are offered on a three-year rotation basis; therefore, the order in which they are taken will depend on the offerings. The sequence of courses is flexible and will be planned with each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		**Freshman**	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
Mathematics	3	FREN 212 Intermediate French	3
FREN 211 Intermediate French	3	Total	16
Total	17		
Sophomore		**Sophomore**	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
ENGL 312 Intro. to Linguistics	3	FREN 302 French Conv. & Comp.	3
Laboratory science	4	Laboratory science	4
FREN 301 French Conv. & Comp.	3	Social learning course	3
Total	16	Total	16
Junior		**Junior**	
FREN 311 Survey of French Literature	3	FREN 312 Survey of French Literature	3
Ethnic studies	3	Social learning course	3
Minor and/or electives	9	Minor and/or electives	12
Total	15	Total	18
Senior		**Senior**	
BIBL 471 Christ and Culture	3	FREN 402 Civilization and Culture	3
FREN 401 Civilization and Culture	3	HUMN 490 Readings & Research	3
Minor and/or electives	9	Minor and/or electives	9
Total	15	Total	15

HUMANITIES: SPANISH

This listing includes all college requirements for graduation and completion of a Humanities: Spanish major. Students must also include an extensive language experience in the United States or abroad (approved by the foreign language coordinator). A minor course of study must be selected. Suggested minors include history, English, philosophy, fine arts, another foreign language, or Bible. ENGL 312 Introduction to Linguistics is offered every three years in the fall semester. Spanish classes numbered 300 and above are offered on a three-year rotation basis; therefore, the order in which they are taken will depend on the offerings. The sequence of courses is flexible and will be planned with each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
COMM 102 Speech Communication	3	HPXS activity	1
HPXS 101 Fitness for Life	1	Mathematics	3
PSYC 100 Intro. to Coll. & Careers	1	SPAN 212 Intermediate Spanish	3
SPAN 211 Intermediate Spanish	3	Total	16
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
Laboratory science	4	Laboratory science	4
ENGL 312 Intro. to Linguistics	3	Social learning course	3
SPAN 301 Spanish Conv. & Comp.	3	SPAN 302 Spanish Conv. & Comp.	3
Total	16	Total	16
Junior		Junior	
SPAN 311 Survey of Spanish Literature	3	SPAN 312 Survey of Spanish Literature	3
Ethnic studies	3	Social learning course	3
Minor and/or electives	9	Minor and/or electives	12
Total	15	Total	18
Senior		Senior	
BIBL 471 Christ and Culture	3	SPAN 402 Civilization and Culture	3
SPAN 401 Civilization and Culture	3	HUMN 490 Readings & Research	3
Minor and/or electives	9	Minor and/or electives	9
Total	15	Total	15

HUMAN PERFORMANCE AND EXERCISE SCIENCE

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major with a concentration in Exercise Science. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
BIOL 110 General Biology	4
HPXS 101 Fitness for Life	1
PSYC 100 Intro. to Coll. & Careers	1
Total	15

Sophomore

HUMN 201 Humanities	6
BIOL 250 Anatomy and Physiology	4
CHEM 151 Organic & Phy. Chemistry	4
COMM 102 Speech Communication	3
Total	17

Junior

HPXS 341 Exercise Physiology	4
HPXS 403 Measurement and Evaluation	3
Social learning course	3
Minor	6
Total	16

Senior

BIBL 471 Christ and Culture	3
HPXS 336 Exercise for Health & Disease	3
HPXS 401 Research & Cpt. Applications	3
Minor	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
CHEM 150 Inorganic Chemistry*	4
MATH 213 Statistics	3
HPXS activity	1
Total	17

Sophomore

HUMN 202 Humanities	6
BIOL 251 Anatomy and Physiology	4
PSYC 252 Developmental Psychology	3
Elective	3
Total	16

Junior

HPXS 352 Kinesiology and Biomechanics	4
HPXS 310 CPR and First Aid	1
Ethnic studies	3
Minor	6
Elective hours	3
Total	17

Senior

HPXS 491 Internship	6
Electives	9
Total	15

*This course requirement may be waived by the instructor in Chemistry 150.

HUMAN PERFORMANCE AND EXERCISE SCIENCE (EXERCISE SCIENCE-PRE-ALLIED HEALTH W/ BIOLOGY MINOR)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major with a concentration in Exercise Science and a minor in biology. Additional support courses are included in the suggested sequence of courses. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
BIOL 111 Principles of Biology	4
CHEM 150 Inorganic Chemistry*	4
PSYC 100 Intro. to Coll. & Careers	1
Total	18

Sophomore

HUMN 201 Humanities	6
BIOL 250 Anatomy and Physiology	4
HPXS 403 Measurement & Evaluation	3
HPXS activity	1
SOCL 201 Intro. to Sociology	3
Total	17

Junior

BIOL 360 Ecology	4
HPXS 341 Exercise Physiology	4
PSYC 252 Developmental Psychology	3
SOCL 303 Family	3
Electives	3
Total	17

Senior

BIBL 471 Christ and Culture	3
HPXS 336 Exercise for Health & Disease	3
MATH 213 Statistics	3
PSYC 358 Abnormal Psychology	3
Electives	3
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
BIOL 112 Principles of Biology	4
CHEM 151 Organic & Phy. Chemistry	4
HPXS 101 Fitness for Life	1
Total	18

Sophomore

HUMN 202 Humanities	6
BIOL 202 Botany	4
BIOL 251 Anatomy and Physiology	4
COMM 102 Speech Communication	3
Total	17

Junior

BADM 495 Medical Terminology	3
HPXS 352 Kinesiology and Biomechanics	4
HPXS 310 CPR and First Aid	1
Ethnic studies	3
Electives	6
Total	17

Senior

BIOL 210 Genetics	4
HPXS 401 Research & Cpt. Applications	3
HPXS 491 Internship	6
Electives	3
Total	16

*This course requirement may be waived by the instructor in Chemistry 150.

HUMAN PERFORMANCE AND EXERCISE SCIENCE (EXERCISE SCIENCE – PRE-ALLIED HEALTH W/ PSYCHOLOGY MINOR)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major with a concentration in Exercise Science and a minor in psychology. Additional support courses are included in the suggested sequence of courses. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
BIOL 110 General Biology	4
HPXS 101 Fitness for Life	1
PSYC 100 Intro. to Coll. & Careers	1
PSYC 250 General Psychology	3
Total	18

Sophomore

HUMN 201 Humanities	6
BIOL 250 Anatomy and Physiology	4
CHEM 151 Organic & Phy. Chemistry	4
COMM 102 Speech Communication	3
Total	17

Junior

HPXS 341 Exercise Physiology	4
HPXS 403 Measurement and Evaluation	3
PSYC 350 Social Psychology	3
SOCL 303 Family	3
Electives	3
Total	16

Senior

BIBL 471 Christ and Culture	3
HPXS 336 Exercise for Health & Disease	3
PSYC 353 Theories of Personality	3
PSYC 358 Abnormal Psychology	3
Ethnic studies	3
Electives	2
Total	17

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
CHEM 150 Inorganic Chemistry*	4
HPXS activity	1
MATH 213 Statistics	3
Total	17

Sophomore

HUMN 202 Humanities	6
BIOL 251 Anatomy and Physiology	4
PSYC 252 Developmental Psychology	3
Social learning course	3
Total	16

Junior

BADM 495 Medical Terminology	3
HPXS 352 Kinesiology and Biomechanics	4
HPXS 310 CPR and First Aid	1
PSYC 357 Theory & Pract. Counseling	3
Electives	6
Total	17

Senior

HPXS 401 Research & Cptr. Applications	3
HPXS 491 Internship	6
Electives	9
Total	18

*This course requirement may be waived by the instructor in Chemistry 150.

HUMAN PERFORMANCE AND EXERCISE SCIENCE (FITNESS AND WELLNESS)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major with a concentration in Fitness and Wellness. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
BIOL 110 General Biology	4
HPXS 101 Fitness for Life	1
PSYC 100 Intro. to Coll. & Careers	1
Total	15

Sophomore

HUMN 201 Humanities	6
BIOL 250 Anatomy and Physiology	4
Electives	3
Social learning course	3
Total	16

Junior

BADM 375 Small Business Management	3
HPXS 341 Exercise Physiology	4
HPXS 403 Measurement and Evaluationt	3
Minor	6
Total	16

Senior

BIBL 471 Christ and Culture	3
HPXS 336 Exercise in Health & Disease	3
HPXS 401 Research & Cpt. Applications	3
Electives	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
COMM 102 Speech Communication	3
HPXS activity	1
HPXS 271 Foundations of Wellness	3
Total	16

Sophomore

HUMN 202 Humanities	6
HPXS 310 First Aid and CPR	1
MATH 213 Statistics	3
Social learning course	3
Electives	4
Total	17

Junior

HPXS 352 Kinesiology & Biomechanics	4
Ethnic studies	3
Minor	9
Electives	2
Total	18

Senior

HPXS 491 Internship	6
Electives	9
Total	15

HUMAN PERFORMANCE AND EXERCISE SCIENCE (HEALTH)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major and includes courses needed for teacher licensure in health. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
BIOL 110 General Biology	4	EDUC 102 Computers in Teaching	1
EDUC 153 Intro. to Teaching	2	HPXS Activity	1
HPXS 101 Fitness for Life	1	HPXS 111 Personal Health	3
PSYC 100 Intro. to Coll. & Careers	1	HPXS 271 Foundations of Wellness	3
Total	17	Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
COMM 102 Speech Communication	3	HPXS 211 Community Health	3
BIOL 250 Anat., Phys., Kinesiology	4	HPXS 310 First Aid & CPR	1
HPXS 311 Safety Education	2	MATH 213 Statistics	3
Ethnic studies	3	Minor	3
Total	18	Total	16
Junior		Junior	
EDUC 407 Middle Grades Foundations	3	HPXS 352 Kinesiology & Biomechanics	4
HPXS 341 Exercise Physiology	4	HPXS 411 Health Education	3
HPXS 403 Measurement and Evaluation	3	SOCL 303 Family	3
PSYC 252 Developmental Psychology	3	Minor	6
Minor	3	Total	16
Total	16		
Senior		Senior	
BIBL 471 Christ and Culture	3	EDUC 451 Seminar	3
HPXS 491 Internship in Health	3	EDUC 452 Student Teaching	12
Minor	6	Total	15
Elective	3		
Total	15		

HUMAN PERFORMANCE AND EXERCISE SCIENCE (PHYSICAL EDUCATION)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major and includes courses needed for teacher licensure in physical education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
COMM 102 Speech Communication	3	EDUC 102 Computers in Teaching	1
HPXS 101 Fitness for Life	1	HPXS 204 Swimming	1
PSYC 100 Intro. to Coll. & Careers	1	HPXS 271 Foundations of Wellness	3
Minor	3	Minor	3
Total	17	Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
BIOL 250 Anatomy and Physiology	4	HPXS 300 Teaching Sec. P.E.	3
EDUC 153 Introduction to Teaching	2	HPXS 310 First Aid & CPR	1
HPXS 208 Folk Dance & Rhym.Act.	1	MATH 213 Statistics	3
Social learning course	3	PSYC 252 Developmental Psychology	3
Total	16	Total	16
Junior		Junior	
HPXS 301 Teaching Ind. & Dual Sports	3	EDUC 407 Middle Grades Foundations	3
HPXS 303 P.E. for the Public Schools	3	HPXS 352 Kinesiology and Biomechanics	4
HPXS 312 Intro., Hist., & Phil. Of P.E.	3	HPXS 404 Org. & Adm. Of H. & P.E.	3
HPXS 341 Exercise Physiology	4	HPXS 406 Adaptive Physical Education	3
HPXS 403 Measurement and Evaluation	3	Ethnic studies	3
Total	16	Total	16
Senior		Senior	
BIBL 471 Christ and Culture	3	EDUC 451 Seminar	3
Minor	12	EDUC 452 Student Teaching	12
Total	15	Total	15

HUMAN RELATIONS (SOCIAL AGENCIES)

This listing includes all college requirements for graduation and completion of a Human Relations major with an emphasis in Social Agencies. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
Laboratory science	4
Total	15

Sophomore

HUMN 201 Humanities	6
SOCL 201 Introduction to Sociology	3
PSYC 252 Developmental Psychology	3
Mathematics	3
Total	15

Junior

PSYC 357 Theory & Pract. of Counsel.	3
SOCL 210 Cultural Anthropology	3
SOCL 321 Sociology of Death, Dying Bereavement	3
SOCL 470 Health, Illness, & Health Care Systems	3
Minor	6
Total	18

Senior

SOCL 451 Sociological Theory	3
SOCL 491 Field Work	6
Minor and/or electives	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
COMM 102 Speech Communication	3
Laboratory science	4
HPXS activity	1
Total	17

Sophomore

HUMN 202 Humanities	6
Ethnic studies	3
SOCL 303 Family	3
Minor	3
Computer Information Systems course	3
Total	18

Junior

SOCL 311 or 312	3
SOCL 380 Principles of Social Work	3
SOCL 413 Aging	3
Minor and/or electives	6
Total	15

Senior

BIBL 471 Christ and Culture	3
PSYC 350 Social Psychology	3
Minor and/or electives	9
Total	15

HUMAN RELATIONS (YOUTH LEADERSHIP)

This listing includes all college requirements for graduation and completion of a Human Relations major with an emphasis in Youth Leadership. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
Foreign language or elective*	3
Total	14

Sophomore

HUMN 201 Humanities	6
SOCL 201 Introduction to Sociology	3
Laboratory science	4
Foreign language or elective*	3
Total	16

Junior

SOCL 311 Social Problems	3
PSYC 252 Developmental Psychology	3
HPXS 409 Recreational Leadership	3
Minor and/or electives	7
Total	16

Senior

BIBL 471 Christ and Culture	3
PSYC 357 Theory & Practice of Counsel.	3
Youth leadership elective	3
Minor and/or electives	7
Total	16

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
COMM 102 Speech Communication	3
HPXS 208 Folk Dance	1
Foreign language or elective*	3
Total	16

Sophomore

HUMN 202 Humanities	6
SOCL 203 Intro. to Youth Leadership	1
SOCL 303 Family	3
Foreign language or elective*	3
Laboratory science	4
Total	17

Junior

MATH 213 Statistics	3
SOCL 314 Race and Ethnic Relations	3
Ethnic studies	3
Minor and/or electives	8
Total	17

Senior

HPXS 491 Field Work	6
Youth leadership elective	3
Minor and/or electives	7
Total	16

*The student will enroll in the foreign language if pursuing a bachelor of arts degree or an elective if pursuing a bachelor of science degree.

LEGAL ASSISTANT STUDIES

This listing includes all college requirements for graduation and completion of a Legal Assistant Studies major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
Laboratory science	4
Total	15

Sophomore

HUMN 201 Humanities	6
L A 110 Intro. to Legal Asst. Field	3
Social learning course	3
Math elective	3
CIS 275	3
Total	18

Junior

L A 210 Legal Research and Writing	3
Legal technical course	3
Law-related course	3
Minor or electives	6
Total	15

Senior

Legal technical course	3
Law-related course	3
Minor or electives	9
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
Laboratory science	4
Elective	3
Total	17

Sophomore

HUMN 202 Humanities	6
L A 310 Litigation	3
COMM 102 Speech Communication	3
Social learning course	3
Ethnic studies	3
Total	18

Junior

Law-related course.	3
Legal technical courses	6
Minor	6
Total	15

Senior

BIBL 471 Christ and Culture	3
L A 491 Field Work	6
Minor or electives	6
Total	15

MATHEMATICS

This listing includes all college requirements for graduation and completion of a Mathematics major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		**Freshman**	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS 101 Fitness for Life	1
MATH 211 Calculus I	4	MATH 212 Calculus II	4
Computer Information Systems elective	3	COMM 102 Speech Communication	3
Total	17	Total	17
Sophomore		**Sophomore**	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
MATH 303 Multivariable Calculus	4	HPXS activity	1
MATH 307 Linear Algebra	3	MATH 301 Intro. to Math. Logic	3
Elective	3	MATH 309 Differential Equations	3
Total	16	Ethnic studies	3
		Total	16
Junior		**Junior**	
PHYS 203 General Physics	4	PHYS 204 General Physics	4
MATH 314 Probability & Stat. I	3	MATH 315 Prob. & Stat. II	3
Social learning course	3	Social learning course	3
Minor	6	Minor	6
Total	16	Total	16
Senior		**Senior**	
BIBL 471 Christ and Culture	3	MATH 308 Modern Algebra	3
MATH 351 Mathematical Modeling	3	Elective	9
MATH 408 Numerical Analysis	3	Minor	3
Minor	6	Total	15
Total	15		

During the summer after the junior or senior year, the student in the major enrolls in CMIN 491 Practicum in Ministry (ten-week full-time ministry internship position) for two hours credit.

*or an acceptable substitute

MISSIONS

This listing includes all college requirements for graduation and completion of a Missions major. A minor course of study is not required with this major. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
Laboratory science	4
CMIN 250 Practical Min. Colloquium	1/2
Total	15 1/2

Sophomore

BIBL 201 Life of Christ	3
HUMN 201 Humanities	6
CMIN 252 Practical Min. Colloquium	1/2
PSYC 252 Developmental Psychology	3
Foreign language	3
Total	15 1/2

Junior

BIBL 301 Prophets*	3
HIST 341 Church History	3
SOCL 314 Race and Ethnic Relations	3
SOCL 421 Sociology of Religion*	3
Foreign language	3
Total	15

Senior

HIST 431 Reformation of 19th Century	2
SOCL 461 Dynamics of Cultural Change	3
Mathematics	3
Ethnic studies	3
Electives	6
Total	17

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
Laboratory science	4
COMM 102 Speech Communication	3
Total	17

Sophomore

BIBL 202 First Century Church	3
CMIN 270 Intro. to Christian Missions	3
HUMN 202 Humanities	6
Foreign language	3
Total	15

Junior

BIBL 302 Prophets*	3
CMIN 251 Practical Min. Colloquium	1/2
CMIN 271 History of Chr. Missions	3
HIST 342 Church History	3
Foreign language	3
SOCL 210 Intro. to Cultural Anthro.	3
Total	15 1/2

Senior

HIST 432 Reformation of 19th Century	2
BIBL 471 Christ and Culture	3
CMIN 253 Practical Min. Colloquium	1/2
Elective in major	3
Electives	7
Total	15 ½

During the summer after the junior or senior year, the student in the major enrolls in CMIN 491 Practicum in Ministry (ten-week full-time ministry internship position) for 2 hours credit.
*or an acceptable substitute

MUSIC (PERFORMANCE)

This listing includes all college requirements for graduation and completion of a Music major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Secondary applied studies will continue until appropriate proficiency is reached. If secondary applied skills are lacking at matriculation, up to four hours of additional study may be necessary to achieve proficiency.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
MUSC 143 Basic Music Theory	3
MUSC 145 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
Total	18

Sophomore

HUMN 201 Humanities	6
Foreign language	3
MUSC 243 Advanced Music Theory	3
MUSC 245 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
HPXS activity	1
Total	18

Junior

Foreign language	3
MUSC 347 Form and Analysis	2
MUSC 363 Basic Conducting	2
MUSC 367 Music History and Literature	3
Ensemble	1
Principal Applied	2
Laboratory science	4
Total	17

Senior

BIBL 471 Christ and Culture	3
Mathematics elective	3
Ensemble	1
Principal Applied	2
Social learning course	3
Minor	6
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1
MUSC 144 Basic Music Theory	3
MUSC 146 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
MUSC 199 Freshman Evaluation	0
Total	18

Sophomore

HUMN 202 Humanities	6
Foreign language	3
MUSC 244 Advanced Music Theory	3
MUSC 246 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
MUSC 299 Sophomore Evaluation	0
Secondary Applied Proficiency	0
Minor	3
Total	20

Junior

Foreign language	3
MUSC 348 Orchestration & Arranging	2
MUSC 364 Advanced Conducting	2
MUSC 368 Music History & Literature	3
Ensemble	1
Principal Applied	2
Laboratory science	4
COMM 102 Speech Communication	3
Total	20

Senior

Minor	9
Social learning course	3
Ethnic studies	3
Ensemble	1
Principal Applied	2
Senior Recital	0
Total	18

MUSIC (MUSIC EDUCATION)

This listing includes all college requirements for graduation and completion of a Music major with teacher licensure. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Secondary applied studies will continue until appropriate proficiency is reached. If secondary applied skills are lacking at matriculation, up to four hours of additional study may be necessary to achieve proficiency.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
MUSC 143 Basic Music Theory	3
MUSC 145 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
Total	18

Sophomore

HUMN 201 Humanities	6
Foreign language	3
MUSC 243 Advanced Music Theory	3
MUSC 245 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
EDUC 153 Introduction to Teaching	2
Total	19

Junior

Foreign language	3
MUSC 201 Intro. to Music Technology	2
MUSC 347 Form and Analysis	2
MUSC 363 Basic Conducting	2
MUSC 367 Music History and Literature	3
Ensemble	1
Principal Applied	2
Laboratory science	4
Total	19

Senior

EDUC 408 Secondary Foundations	3
Mathematics elective	3
MUSC 451 Materials and Methods	3
Ensemble	1
Principal Applied	2
COMM 102 Speech Communication	3
PSYC 252 Developmental Psychology	3
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1
MUSC 144 Basic Music Theory	3
MUSC 146 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
MUSC 199 Freshman Evaluation.	0
Total	18

Sophomore

HUMN 202 Humanities	6
Foreign language	3
MUSC 244 Advanced Music Theory	3
MUSC 246 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
MUSC 299 Sophomore Evaluation.	0
Secondary Applied Proficiency	0
Total	17

Junior

Foreign language	3
MUSC 348 Orchestration & Arranging	2
MUSC 364 Advanced Conducting	2
MUSC 368 Music History & Literature	3
Ensemble	1
Principal Applied	2
Laboratory science	4
Total	17

Senior

BIBL 471 Christ and Culture	3
SOCL 303 Family	3
MUSC 452 Materials and Methods	3
Ensemble	1
Principal Applied	2
Senior Recital	0
Ethnic studies	3
HPXS activity	1
Total	16

Additional Semester

EDUC 451 Sem. in Student Relations	3
EDUC 452 Student Teaching	12
Total	15

MUSIC MINISTRY

This listing includes all college requirements for graduation and completion of a Bachelor of Arts degree in Music Ministry. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Secondary applied studies will continue until appropriate proficiency is reached. If secondary applied skills are lacking at matriculation, up to four hours of additional study may be necessary to achieve proficiency. If language skills are lacking at matriculation, up to twelve hours of additional study may be necessary to achieve proficiency at the intermediate level.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
CMIN 250 Pract. Min. Colloq.	1/2
MUSC 143 Basic Music Theory	3
MUSC 145 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
Total	18 1/2

Sophomore

HUMN 201 Humanities	6
CMIN 252 Pract. Min. Colloq.	1/2
Laboratory science	4
MUSC 243 Advanced Music Theory	3
MUSC 245 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
HPXS activity	1
Total	19 1/2

Junior

BIBL 201 Life of Christ	3
Foreign language	3
MUSC 347 Form and Analysis	2
MUSC 363 Basic Conducting	2
MUSC 367 Music History and Literature	3
MUSC 369 Hymnology	2
Ensemble	1
Principal applied	2
Total	18

Senior

COMM 102 Speech Communication	3
CMIN 273 Intro. to Ministry	3
MUSC 453 Music and Worship	3
MUSC 491 Practicum	3
PSYC 252 Developmental Psychology	3
Social learning course	3
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1
MUSC 144 Basic Music Theory	3
MUSC 146 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
MUSC 199 Freshman Evaluation	0
Total	18

Sophomore

HUMN 202 Humanities	6
Laboratory science	4
MUSC 244 Advanced Music Theory	3
MUSC 246 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
Secondary Applied Proficiency	0
MUSC 299 Sophomore Evaluation.	0
Total	18

Junior

BIBL 202 Acts	3
CMIN 251 Pract. Min. Colloq.	1/2
Foreign language	3
MUSC 348 Orchestration & Arranging	2
MUSC 364 Advanced Conducting	2
MUSC 368 Music History & Literature	3
Ensemble	1
Principal Applied	2
Junior recital	0
Total	16 1/2

Senior

BIBL 303 Old Testament Faith	3
BIBL 471 Christ and Culture	3
CMIN 253 Pract. Min. Colloq.	1/2
Ensemble	1
Mathematics elective	3
MUSC 454 Music Ministry Methods	3
Ethnic studies	3
Total	16 1/2

NURSING

This listing includes all college requirements for graduation and completion of a Nursing major. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1	BIOL 250 Anatomy and Physiology	4
PSYC 100 Intro to College and Careers	1	CHEM 151 Organic Chemistry	4
CHEM 150 Inorganic Chemistry	4	HPXS activity course	1
COMM 102 Speech Communication	3	TOTAL	18
TOTAL	18		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
BIOL 251 Anatomy and Physiology	4	BIOL 380 Microbiology & Immuno	4
NURS 210/211 Fund. of Nurs. & Prac.	4	NURS 202 Health Assessment	3
PSYC 252 Developmental Psychology	3	NURS 220/221Fund. Nurs. Arts & Int.	4
TOTAL	17	TOTAL	17
Junior		Junior	
MATH 213 Statistics	3	Ethnic studies	3
NURS 300 Nursing Pharmacology	3	NURS 313 Nurs. Interven. w/ Spec Popul	3
NURS 302 Primary Prevent. & Health Pro	3	NURS 323 Nurs. Interven. w/ Spec Popul	3
NURS 303 Nursing Intervention	3	NURS 320/321 Complex Client Systems	6
NURS 310/311 Client Sys & React/Pract	6	NURS 350 Intro to Nursing Research	3
TOTAL	18	TOTAL	18
Senior		Senior	
Social learning course	3	BIBL 471 Christ and Culture	3
NURS 403 Nurs. Inter w/ Spec. Popltns	4	NURS 420-421 Mgmt Patient Care Sys/Prec	6
NURS 410/411 Crit. Client Strssrs/Pract	6	NURS 422 Nurs. in Com. Hlth Systems	4
Nursing elective*	3	NURS 424 Prof. Nursing Issues	2
TOTAL	16	Nursing elective*	3
		TOTAL	18

*A minimum of one nursing elective is required to meet graduation requirements for the major.

OCCUPATIONAL THERAPY

This listing includes all college requirements for graduation and completion of the Master of Science in Occupational Therapy degree.

Fall Semester

Year 1

OT 501 Medical Management of Diseases	3
OT 502 Clinical Psychiatry	3
OT 530 Funct Neuromuscularanatomy	5
OT 560 Fund of Occupational Therapy	3
OT 680 Research Methods	3
Total	17

Summer I

*OT 690 Summer Practicum Ia	1
*OT 691 Summer Practicum Ib	1
Total	2

Year 2

OT 606 Fund of Occupational Devel. II	2
OT 615 Work/Productivity	2
OT 641 Psychosocl Theory & Pract II	3
OT 642 Phys Dysfnct Theory & Pract II	3
OT 651 Group Process	3
OT 685 Research Data Analysis	3
OT 691 Clncl Reason. Sem. (Pract. Ib cnt)	0
Total	16

Summer II

OT 790 Level II Fieldwork – A	5
OT 791 Level II Fieldwork – B	5
OT 793 Level II Fieldwork - C (optional)	1-5
Total	11 - 15

*Practica may be scheduled for spring, summer, or fall terms of Year 1 program of study.

Spring Semester

Year 1

OT 605 Fund of Occupational Devel. I	2
OT 607 Professional Writing in O.T.	1
OT 610 Play/Leisure	2
OT 631 Psychosocl Theory & Pract I	3
OT 632 Physical Dysf Theory & Pract I	4
OT 535 Kinesiology - Human Movement	3
OT 580 Introduction to Research Design	3
Total	18

Year 2

OT 620 Activities of Daily Living	3
OT 625 Techniques of Splinting in O.T.	2
OT 710 O.T. Service Management	3
OT 740 Adv Clinical Reasoning Seminar	2
OT 750 Specialization Elective	2
OT 780 Directed Research/Thesis Prep	4
Total	16

PSYCHOLOGY

This listing includes all college requirements for graduation and completion of a Psychology major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	Laboratory science	4
Laboratory science	4	PSYC 250 General Psychology	3
Total	15	Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
COMM 102 Speech Communication	3	MATH 213 Statistics	3
PSYC 259 Experimental Psychology	3	PSYC 252 Developmental Psychology	3
PSYC 350 Social Psychology	3	Foreign language	3
Foreign language	3	Total	15
Total	18		
Junior		Junior	
CIS 275 Windows Applications	3	Ethnic studies	3
PSYC 422 Learning and Memory	3	PSYC 353 Theories of Personality.	3
Psychology elective	3	PSYC 427 Physiological Psychology	3
Foreign language	3	Psychology elective	3
Minor and/or electives	3	Foreign language	3
Total	15	Minor and/or general electives	3
		Total	18
Senior		Senior	
BIBL 471 Christ and Culture	3	PSYC 401 History & Systems of Psyc	3
PSYC 470 Research Seminar	3	Psychology electives*	3
Psychology electives	6	Minor and/or general electives	9
Minor and/or general electives	3	Total	15
Total	15		

*A fieldwork experience is an excellent adjunct to academic work. Fieldwork can be arranged in clinical, family services, and educational settings in the campus vicinity.

PSYCHOLOGY (B.S. DEGREE; PRE-ALLIED HEALTH; BIOLOGY MINOR)

This listing includes all college requirements for graduation and completion of a Psychology major with a Biology minor. Additional support courses are included in the suggested sequence of courses. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	CHEM 150 Inorg. Chem. For Non-Majors	4
BIOL 111 Principles of Biology	4	BIOL 112 Principles of Biology	4
COMM 102 Speech Communication	3	4 Total	17
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CHEM 151 Organic & Physiological Chem.	4	HPXS Activity 3	1
BIOL 250 Human Anatomy and Phys.	4	BIOL 251 Human Anatomy and Phys.	4
SOCL 201 Intro to Sociology	3	PSYC 250 General Psychology	3
Total	17	PSYC 252 Developmental Psychology	3
		Total	17
Junior		Junior	
PSYC 259 Experimental Psychology	3	HPXS 101 Fitness for Life	1
PSYC 353 Personality Theory	3	PSYC 357 Th. & Prac. of Counseling	3
PSYC 358 Abnormal Psychology	3	MATH 213 Statistics	3
BADM 495 Medical Terminology	3	General Electives	7
General Elective	3	Total	14
Total	15		
Senior		Senior	
BIBL 471 Christ and Culture	3	PSYC 401 History & Systems of Psyc	3
PSYC 350 Social Psychology	3	Psychology elective*	3
Psychology electives	6	BIOL 202 Botany	4
Ethnic Studies	3	SOCL 303 Family	3
Total	15	General Elective	3
		Total	16

*A fieldwork experience is an excellent adjunct to academic work. Fieldwork can be arranged in clinical, family services, and educational settings in the campus vicinity.

PSYCHOLOGY (B.S. DEGREE; PRE-ALLIED HEALTH; EXERCISE SCIENCE MINOR)

This listing includes all college requirements for graduation and completion of a Psychology major with an Exercise Science minor. Additional support courses are included in the suggested sequence of courses. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	CHEM 150 Inorg. Chem. For Non-Majors	4
BIOL 110 General Biology	4	HPXS 101 Fitness for Life	1
COMM 102 Speech Communication	3	PSYC 250 General Psychology	3
Total	17	Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CHEM 151 Organic & Physiological Chem.	4	HPXS Activity 3	1
BIOL 250 Human Anatomy and Phys.	4	BIOL 251 Human Anatomy and Phys.	4
HPXS 341 Exercise Physiology	4	SOCL 201 Intro. to Sociology	3
Total	18	PSYC 252 Developmental Psychology	3
		Total	17
Junior		Junior	
PSYC 259 Experimental Psychology	3	HPXS 352 Kinesiology & Biomechanics	4
PSYC 353 Personality Theory	3	PSYC 357 Th. & Prac. of Counseling.	3
PSYC 358 Abnormal Psychology	3	MATH 213 Statistics	3
BADM 495 Medical Terminology	3	PSYC 401 History & Systems of Psyc	3
General Elective	4	General Elective	3
Total	16	Total	16
Senior		Senior	
SOCL 303 Family	3	BIBL 471 Christ and Culture	3
PSYC 350 Social Psychology	3	Psychology elective*	3
Psychology electives	6	General Electives	6
Ethnic Studies	3	Total	12
Total	15		

*A fieldwork experience is an excellent adjunct to academic work. Fieldwork can be arranged in clinical, family services, and educational settings in the campus vicinity.

SOCIOLOGY

This listing includes all college requirements for graduation and completion of a Sociology major. The major with a bachelor of arts degree consists of thirty hours of course work plus completion of a foreign language through the intermediate level. The major in the bachelor of science degree requires thirty-six hours of course work. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	COMM 102 Speech Communication	3
HPXS 101 Fitness for Life	1	Laboratory science	4
Laboratory science	4	Total	16
Total	15		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
HPXS activity	1	SOCL 210 Cultural Anthropology	3
SOCL 201 Introduction to Sociology	3	Foreign language	3
Foreign language	3	Minor and/or elective	4
Minor and/or electives	3	Total	16
Total	16		
Junior		Junior	
SOCL 303 Family	3	Ethnic studies	3
SOCL 311 Social Problems	3	Mathematics	3
SOCL 314 Race and Ethnic Relations	3	PSYC 350 Social Psychology	3
Foreign language	3	SOCL 401 Sociological Research	3
Minor and/or electives	6	Foreign language	3
Total	18	Minor or general elective	1
		Total	16
Senior		Senior	
SOCL 451 Sociological Theory	3	BIBL 471 Christ and Culture	3
Minor and/or general electives	10	SOCL 312 Gender & Society	3
SOCL Elective	3	SOCL 491 Field Work	3
Total	16	Minor and/or general electives	6
		Total	15

YOUTH MINISTRY

This listing includes all college requirements for graduation and completion of a Youth Ministry major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1	HPXS Activity	1
HPXS 101 Fitness for Life	1	Laboratory science	4
Laboratory science	4	COMM 102 Speech Communication	3
CMIN 250 Practical Min. Colloquium	1/2	Total	17
Total	15 1/2		
Sophomore		Sophomore	
BIBL 201 Life of Christ	3	BIBL 202 First Century Church	3
GREE 111 Elementary Greek	3	GREE 112 Elementary Greek	3
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CMIN 217 Intro. to Youth Ministry*	3	Ethnic studies	3
CMIN 252 Practical Min. Colloquium	1/2	CMIN 318 Mat. & Meth. of Youth Min**	2
Total	15 1/2	Total	17
Junior		Junior	
GREE 221 Intermediate Greek	3	GREE 222 Intermediate Greek	3
BIBL 301 Prophets*	3	CMIN 251 Practical Min. Colloquium	1/2
CMIN 273 Intro. to Ministry	3	CMIN 321 Leadership Dev. Seminar	2
HIST 341 Church History	3	HIST 342 Church History	3
Social learning course	3	Minor	6
Total	15	Total	14 1/2
Senior		Senior	
HIST 431 Reform. of 19th Century	2	BIBL 471 Christ and Culture	3
CMIN 261 Intro. to Christian Education	3	CMIN 253 Practical Min. Colloquium	1/2
Mathematics	3	Social learning course	3
Minor	6	Minor	6
Electives	3	Electives	2
Total	17	Total	14 1/2

During the summer after the junior or senior year, the student in this major enrolls in CMIN 491 Practicum in Ministry (ten-week full-time ministry internship position) for two hours credit.

*or an acceptable alternative

**offered in alternate years; see course schedule

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C. Richard Major, Chair of Performing, Visual, and Communicative Arts and Professor of Theatre (1985), B.A., Milligan College; M.F.A., Michigan State University; Ohio University.

David P. Marwede, Adjunct Professor of Latin (1993), B.A., University of Maryland; M.A. and Ph.D., Johns Hopkins University.

Laura E. Matney, Adjunct Professor of Human Performance and Exercise Science (1998), B.S., Milligan College; M.S., East Tennessee State University; West Georgia College; Johnson Bible College; Cumberland University.

Mark A. Matson, Vice President for Academic Affairs and Dean (1999), B.S., California State University, Humboldt; M.Div., Emmanuel School of Religion; Ph.D., Duke University; University of California, San Diego; Fuller Theological Seminary; Shasta Bible College.

Kathleen G. McInturf, Adjunct Professor of Education (1997), B.A., Milligan College; M.A., Tusculum College; East Tennessee State University; Edison Junior College.

Nancy R. McKee, Reference Librarian (1999), B.A., Meredith College; M.L.I.S., University of Wisconsin-Milwaukee.

Jeffrey D. Miller, Assistant Professor of Bible (1999), B.Th. and B.A., Nebraska Christian College; M.Div., Emmanuel School of Religion; East Tennessee State University; Iliff School of Theology and The University of Denver.

Lori L. Gibson Mills, Associate Professor of Psychology (1993), B.S., Milligan College; M.A. and Ph.D., University of Louisville.

Kathleen R. Mitchell, Adjunct Professor of Education (1998), B.A., and M.A., University of South Florida; Hillsborough Community College.

K. Bruce Montgomery, Sub-Area Chair of Communications and Assistant Professor of Communications (1995), B.S.L., Minnesota Bible College; M.Div., Christian Theological Seminary; Ph.D., Bowling Green State University.

Norma J. Morrison, Professor of Education (1982), A.A., Indian River Junior College; B.A., Florida State University; M.A.T. and Ed.D., East Tennessee State University; Milligan College; University of Oregon.

Pamela J. Murray, Adjunct Professor of Business Administration (1999), B.A., Milligan College; M.B.A., East Tennessee State University.

Isaac L. Nidiffer, Assistant Professor of Mathematics (1995), B.S. and M.S., East Tennessee State University.

Loretta M. Nitschke, Adjunct Professor of Business Administration (1986), B.S., University of Kansas; M.B.A., East Tennessee State University; Babson College; Simmons College.

J. Eugene Nix, Professor of Chemistry (1967), B.S., M.S., and Ed.D., University of Georgia; West Georgia College; Fort Hays Kansas State College; Oak Ridge Associated University.

Thomas D. Parham, III, Adjunct Professor of Communications (1998), B.S., U.S. Naval Academy; M.A., and Ph.D., Regent University; University of Maryland.

Mark W. Peacock, Assistant Professor of Legal Assistant Studies (1998), B.S., Eastern Illinois University; J.D., Northern Illinois University College of Law; Emmanuel School of Religion.

Elena Pedroso, Adjunct Professor of Spanish (1995), B.S., M.A., and Ed.D., East Tennessee State University.

Daniel W. Poff, Chair, Director, and Associate Professor of Occupational Therapy (1997), B.S. and M.S., The Ohio State University; Ph.D., Purdue University; Ohio University.

Gary W. Potter, Adjunct Professor of Communications (1997), B.S., East Tennessee State University; M.A., Marshall University; University of Kentucky; The University of Tennessee-Knoxville; Tri-Cities State Technical Institute.

Steven L. Preston, Director of Library Services (1981), A.B., University of Georgia; M.L.S., University of Oklahoma; Georgia Institute of Technology.

Sue R. Rasmussen, Assistant Professor of Nursing (1994), B.S.N. and M.S.N., University of Illinois at the Medical Center.

Philip S. Roberson, Associate Professor of Early Childhood Education (1998), B.A., Harding University; M.A., Texas Tech University; M.R.E., Abilene Christian University; Ph.D., Oklahoma State University.

David A. Roberts, Adjunct Professor of Physics (1976), B.A., Bloomsburg State College; M.S., George Washington State University; M.Div., Emmanuel School of Religion.

R. David Roberts, Chair of Biblical Learning, Kenneth E. Starkey Chair of Bible and Christian Ministries and Professor of Bible (1982), A.B., Milligan College; M.Div., D.Min., Southern Baptist Theological Seminary.

Carol A. Roose, Professor of Education (1989), B.S., M.A., and Ph.D., Kent State University; Case Western Reserve University.

Nancy S. Ross, Director and Assistant Professor of Developmental Studies (1990), B.A., Milligan College; M.Ed., East Tennessee State University.

Timothy W. Ross, Adjunct Professor of Bible (1998), B.A., Milligan College; M.Div., Emmanuel School of Religion; University of California at Los Angeles Fuller School of World Mission.

David C. Runner, Professor of Music (1972), B.M., Boise State University; M.M. and D.M.A., Eastman School of Music, University of Rochester.

Lisa A. Runner, Adjunct Professor of Education (1990), B.A., Milligan College; M.A., East Tennessee State University.

Rebecca L. Sapp, Adjunct Professor of Psychology (1991), B.S., Milligan College; M.A., East Tennessee State University; The University of Tennessee-Knoxville.

J. Michael Shannon, Adjunct Professor of Christian Ministry (1998), B.A., Milligan College; M.Min., Kentucky Christian College; M.Div., Cincinnati Bible Seminary; D.Min., Reformed Theological Seminary; Emmanuel School of Religion; University of South Florida.

Allen Sharp, Adjunct Professor of Political Science (1997), A.B., George Washington University; M.A., Butler University; J.D., Indiana University; Indiana State Teachers College; Ball State University.

Robert B. Shields, Adjunct Professor of Humanities (1999), B.A., Milligan College; M.A., Vanderbilt University; Ph.D., University of Kentucky; Emmanuel School of Religion.

Rosemarie K. Shields, Assistant Professor of Humanities (1984), B.A., Milligan College; M.A., Illinois State University.

Kevin L. Shirley, Associate Professor of Mathematics (1995), B.A., Hendrix College; M.S. and Ph.D., Vanderbilt University.

John C. Simonsen, Assistant Professor of Human Performance and Exercise Science (1999), B.A., Furman University; M.B.A., Clemson University/Furman University; M.S., Texas Tech University; Ph.D., The Ohio State University; Reformed Theological Seminary.

Victoria L. Sitter, Assistant Professor of Business Administration (1995), B.A., East Tennessee State University; M.S., The University of Tennessee-Knoxville.

Sue Hilbert Skidmore, Associate Dean, Registrar, Director of Institutional Research, and Adjunct Professor of History (1980), B.A., Milligan College; M.A., East Tennessee State University.

Danny D. Smith, Adjunct Professor of Human Performance and Exercise Science (1991), B.S., The University of Tennessee-Knoxville; M.A., East Tennessee State University, D.P.T., University of St. Augustine.

Elizabeth H. Smith, Chair, Director, and Professor of Nursing (1993), B.S.N., East Tennessee State University; M.S., University of Maryland; Ph.D., University of Texas.

Karen W. Smith, Adjunct Professor of Education (1998), B.A., B.S., and M.Ed., Milligan College; Wake Forest University; East Tennessee State University.

L. Tom Stampfli, Assistant Professor of Music (1994), B.M. and M.M., Texas Tech University; Candidate, Ph.D., University of Oklahoma.

Carrie Swanay Steffey, Assistant Professor of Communications and Video Production Coordinator (1990), B.S. and M.A., East Tennessee State University; Candidate, Ph.D., Virginia Polytechnic Institute and State University.

Theodore N. Thomas, Associate Professor of Humanities, History and German (1999), A.A., Northeastern Christian Junior College; B.A., Pepperdine University; M.A. and Ph.D., University of Maryland.

Stacy R. Tramel, Associate Registrar and Adjunct Professor of Social Work (1995), B.A., Milligan College; M.S.W., University of Kentucky at Lexington.

Julia K. Wade, Professor of Biology (1984), B.S., East Tennessee State University; M.S., University of Kentucky; M.S. Cornell University; Ph.D., The University of Tennessee-Knoxville.

Alex M. Wainer, Jr., Assistant Professor of Communications (1996), B.F.A., Valdosta State College; M.A. and Ph.D., Regent University.

John C. Wakefield, Sub-Area Chair of Music and Associate Professor of Music (1974-1980; 1998), B.A., MacMurray College; M.M., Northwestern University; Yale University; Emmanuel School of Religion; Fuller Theological Seminary.

Duard B. Walker, Professor of Human Performance and Exercise Science (1951), B.S. and B.S. in P.E., Milligan College; M.A., Teachers College Columbia University; The University of Tennessee-Knoxville.

William H. Walker III, Adjunct Professor of Music (1996), B.M., Mississippi College; M.C.M., Southern Baptist Theological Seminary.

Gary O. Wallace, Professor of Biology (1967-68, 1971), B.S., Austin Peay State College; M.A. and Ph.D., The University of Tennessee-Knoxville.

Tony Wallingford, Adjunct Professor of Human Performance and Exercise Science, Men's Basketball Coach and Golf Coach (1987-1994, 1995), B.A., Washington and Jefferson College; M.A., The University of Akron; Milligan College.

Georgita T. Washington, Adjunct Professor of Nursing (1995), B.S.N., Clemson University, M.S.N., Medical University of South Carolina; East Tennessee State University.

Henry E. Webb, Adjunct Professor of Bible (1950), B.A., Cincinnati Bible Seminary; Ph.B., Xavier University; B.D. and Ph.D., Southern Baptist Theological Seminary; Butler University; Union Theological Seminary; Oxford University.

Harold L. Whitmore, Adjunct Professor of Education (1998), B.S., Shepherd College; M.S. and Ed.D., West Virginia University.

Carolyn M. Woolard, Associate Professor of French (1972), B.A., Bridgewater College; B.S., East Tennessee State University; M.A., University of Kentucky; University of Strasbourg.

FACULTY ASSOCIATES

Because Milligan College wishes to continue its relationships with those who have given unusual service as faculty or administrators, special status has been conferred on the following individuals who are no longer serving in a full-time capacity.

Patricia J. Bonner, Professor Emeritus of Human Performance and Exercise Science (1966)
Rowena Bowers, Associate Professor Emeritus of Health and Physical Education (1958)
Anna May Crowder, Assistant Professor Emeritus of English (1965)
Robert O. Fife, Professor-at-Large (1954)
Phyllis Dampier Fontaine, Registrar Emeritus (1963)
Charles W. Gee, Professor Emeritus of Biology and Education (1967)
William C. Gwaltney, Jr., Professor Emeritus of Bible (1964)
Robert B. Hall, Professor Emeritus of Sociology (1967)
Howard A. Hayes, Professor Emeritus of Bible (1967)
W. Dennis Helsabeck, Sr., Professor Emeritus of Counseling (1963)
Ann Iles, Associate Professor Emeritus of Humanities and English (1975)
Virginia Laws, Assistant Professor Emeritus of Secretarial Science (1974)
John W. Neth, Director Emeritus of the P.H. Welshimer Library (1953-59, 1962)
Loretta M. Nitschke, Assistant Professor Emeritus of Business Administration (1986)
Euel J. Ownby, Associate Professor Emeritus of Education (1961)
G. Richard Phillips, Professor Emeritus of Bible (1967)
Eugene P. Price, Professor Emeritus of Economics and Business (1949)
Donald R. Shaffer, Associate Professor Emeritus of German (1963-68, 1973)
Earl Stuckenbruck, Associate Professor Emeritus of Bible (1951-52, 1968)
Evelyn Thomas, Adjunct Professor Emeritus of Music (1976)
Henry E. Webb, Dean E. Walker Professor Emeritus of Church History (1950)
C. Robert Wetzel, Professor-at-Large (1961)

ENDOWMENT FUNDS OF MILLIGAN COLLEGE

Milligan College is a church-related, liberal arts college dedicated to high scholarship and Christian character. It receives its income from endowments, gifts, and student fees. It is not a tax-supported school.

The following funds have been established in Milligan College.

Class Funds

The 1968 Class Fund
The 1976 Class Fund
The 1979 Class Fund
The 1980 Class Fund
The 1981 Class Fund
The 1982 Class Fund
The 1983 Class Fund
The 1985 Class Fund
The 1986 Class Fund
The 1987 Class Fund
The 1988 Class Fund
The 1989 Class Fund
The 1990 Class Fund

Trust Funds

The Hoover-Price Trust Fund
The Sutton Trust Fund
The Waddy Trust Fund

Unrestricted Endowed Funds

The John Wesley and Willie J. Allen Memorial Fund
The Anglin Fund
The Mary Archer Memorial Fund
The William E. Axamethy Memorial Fund
The George Iverson Baker Memorial Fund
The Ada Bennett Memorial Fund
The Hazel Hale Best Memorial Fund
The Dr. H. O. Bolling Memorial Fund
The Horace E. and Mary Serepta Burnham Memorial Fund
The Philip Clark Memorial Fund
The Clem Endowment Fund
The Asa F. and Marguerite Cochrane Memorial Fund
The Samuel Compton Memorial Fund
The Joseph R. Crandall Memorial Fund
The Adam B. Crouch Memorial Fund
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The Oliver C. Davis Memorial Fund
The Derthick Memorial Fund
The Milton Edwards Memorial Fund
The Abe Ellis Memorial Fund
The Paul O. George Memorial Fund
The Rev. J. E. Gordon Memorial Fund
The T. Jayne Gressel Memorial Fund
The Lois Hale Endowment
The W. Chamberlain Hale Memorial Fund
The Hart Endowments
The Ada Bess Hart Memorial Fund
The D. Kemper Helsabeck Memorial Fund
The Hopwood Memorial Fund
The W. Sylvester Hughes Endowment Fund
The Rondah Young Hyder Memorial Fund
The Sam Jack and Mary Ellen Hyder Memorial Fund
The Johnson City Endowment Fund
The Ivor Jones Memorial Fund
The Alfred Keefauver Memorial Fund
The Fred W. Kegley Memorial Fund
The Myrtle C. King Memorial Fund
The John L. Kuhn Memorial Fund
The Living Endowment Fund
The Claude R. and Mary Sue Love Memorial Fund
The Clarence A. and Evangeline K. Lucas Memorial Fund
The Mr. and Mrs. George Luft Memorial Fund
The Barbara Main Memorial Fund
The Dr. Joe P. McCormick Memorial Fund
The Lee Anne McCormick Memorial Fund
The John E. McMahan Memorial Fund
The Hexie McNeil Memorial Fund
The McWane Foundation Fund
The Arthur H. and Marguerite Miller Memorial Fund
The Kelton Todd Miller Memorial Fund
The Milligan College Alumni Endowment Fund
The Milligan College Memorial Fund
The Willard and Lucille Millsaps Memorial Fund
The Carl C. Monin Memorial Fund
The Mrs. Irene Scoville “Mom” Nice Memorial Fund
The Clarence and Violet Helen Overman Memorial Fund
The John C. Paty, Sr. Memorial Fund
The B. D. Phillips Fund

The T. W. Phillips Memorial Fund
The Claude Prince Memorial Fund
The Mr. and Mrs. Fred Proffitt Memorial Fund
The James W. Pruitt Memorial Fund
The Edgar Randolph Memorial Fund
The Clyde Ratliff Memorial Fund
The Raymond R. Roach Memorial Fund
The Donald G. Sahli Memorial Fund
The Dora D. and Nat D. Shoun Memorial Fund
The Clyde and Hassie Ann Smith Memorial Fund
The Herschel J. Springfield Memorial Fund
The Judge Robert L. Taylor Memorial Fund
The Edgar Ralph Turner Memorial Fund
The Aylette Rains Van Hook Memorial Fund
The Mrs. William Butler Van Hook Memorial Fund
The Frank and Janie VonCannon Memorial Fund
The Dr. Dean E. Walker Memorial Fund
The Dorothy S. Wilson Memorial Fund

Restricted Endowed Funds

The Mr. and Mrs. William H. Bowman Memorial Fund
The Virginia Burns Elder Memorial Fund
The J. Henry Kegley Endowment Fund for Technology

Endowed Scholarships

The Ira and Irene Atkinson Scholarship Fund
The Thomas A. Barnard, Sr. Memorial Scholarship Fund
The Birdy Black Scholarship Fund
The Kate Rice Blankenship Memorial Scholarship
The Blountville Christian Church Memorial Scholarship
The B. E. & Irene E. Boyce Memorial Scholarship Fund
The Mr. and Mrs. Floyd L. Broyles Scholarship Fund
The Clarence and Lela Anderson Brumit Memorial Fund
The Vivian Wells Bryson Memorial Scholarship Fund
The Charles E. and Florence A. Burns Scholarship
The Donald E. Bush Scholarship Fund
The Benjamin Morris Chambers, MD., Scholarship
The Edith Beckler Cottrell Memorial Scholarship Fund
The Christopher Ryan Cox Golf Scholarship
The Samuel C. and Mary Elizabeth Crabtree Scholarship Fund
The Curtiss Scholarship Fund
The Davidson Scholarship Fund
The Jeremy S. Duncan Memorial Scholarship

The Mary and Thurman Earon Memorial Scholarship Fund
The Edens Pleasant Home Carpet Company Scholarship Fund
The Elizabethton Newspapers Scholarship Fund
The Harold and Helen Eswine Memorial Scholarships
The Donald Gally Scholarships
The Grant Brothers (Sons of Mr. and Mrs. Albert Grant) Scholarship
The Archie William Gray Scholarship Fund
The Hagan Awards
The Mary Hardin and Lonnie W. McCown Scholarship Fund
The Del Harris Scholarship Fund
The Fred A. and Daisy A. Hayden Scholarship Fund
The Naomi B. Helm Scholarship
The John R. Hilsenbeck Scholarship
The W. Sylvester Hughes and Ruth J. Hughes Scholarship Fund
The Gabrielle R. Jones Memorial Scholarship
The Martha Noblitt Jones Scholarship Fund
The Dr. Raymond Jones Health Care Administration Scholarship Fund
The Iula Kilday Scholarship Fund
The Steve Lacy Athletic Scholarship
The Genevive Ross Lawson Scholarship Fund
The Dr. and Mrs. Marshall J. Leggett Scholarship Fund
The John W. and Lady E. Lewis Scholarship
The Lovelace Education Fund
The Dessie Maddux Scholarship Fund
The James H. Magness Memorial Scholarship
The W. T. and Alyne Mathes Scholarship
The Joe and Lora McCormick Scholarship Fund
The Joan Millar Scholarship Fund
The Milligan Alumni Student Scholarship Fund
The Richard Charles Millsaps Memorial Scholarship Fund
The W. Hobart and Myra B. Millsaps Scholarship Fund
The Ministerial Scholarship Endowment Fund
The Kathryn E. Morgan Mitchell Scholarship Fund
The James L. Q. Moore, Jr. Scholarship Fund
The Sarah Nelms Morison Nursing Scholarship
The Sarah E. and Rolina Morrison Scholarship Fund
The Navy V-12 Scholarship Fund
The Guy and Rhea Oakes Scholarship
The George and Blanche Potter Ministerial Scholarship
The W. V. Ramsey Ministers Scholarship
The Kenneth L. Roark, M.D./Martin L. Roark Memorial Medical Scholarship Fund
The Dr. A. Dain Samples Scholarship

The Philip Scharfstein Scholarship Fund
The Harold W. Scott Memorial Scholarship
The Howard E. and Mary L. Shaffer German Scholarship
The Chief Judge Allen Sharp Pre-Law Scholarship and Loan Fund
The Lone Sisk Scholarship Fund
The C. Bascom Slemp Scholarship for Lee and Wise Counties, Virginia
The Ralph Small Scholarship
The Harry A. Smith Memorial Scholarship Fund
The Evelyn Widener Snider Memorial Scholarship
The Ernest K. Spahr English Scholarships
The W. I. Spahr Fund
The Mr. and Mrs. Roger W. Speas Scholarship Fund
The Stewart-Roberts Fund
The Mr. and Mrs. W. B. Stump Memorial Scholarship Fund
The Roy True Memorial Scholarship Fund
The Virginia Gardens Christian Church Scholarship Fund
The Wendy I. Walstrom Memorial Scholarship
The Wiley Wilson Award

It is hoped that through the years many other funds may be established. Anyone wishing to establish such a fund should write to the President of the College.

Endowed Chairs

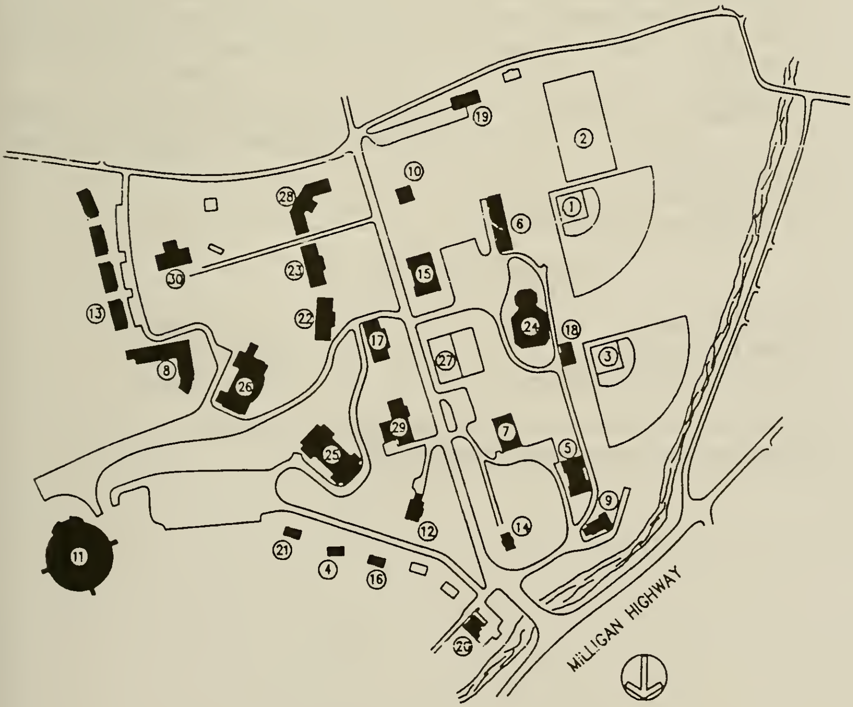
Some groups or individuals have chosen to make a single major gift to the College which would endow a chair to honor a specific individual. Those who have participated in this program are as follows:

Mr. and Mrs. Joel Stephens--THE JOEL O. AND MABEL STEPHENS CHAIR OF BIBLE--Professor William C. Gwaltney, Jr.
Mrs. Jeanne Starkey--THE KENNETH E. STARKEY CHAIR OF BIBLE AND CHRISTIAN MINISTRIES-- Professor R. David Roberts
Mrs. Vera Wilson Britton--THE VERA BRITTON CHAIR OF BIBLE--Professor J. Lee Magness
Mr. J. Henry Kegley--THE J. HENRY KEGLEY HONORARY CHAIR OF BUSINESS AND ECONOMICS--Assistant Professor William Burl Greer

Churches or individuals desiring information concerning these programs may write to the President of the College.

MILLIGAN COLLEGE CAMPUS

Key
1. Anglin Field
2. Soccer Field
3. Softball Field
4. - -
5. Derthick Hall
6. Faculty Office Building
7. Hardin Hall
8. Hart Hall
9. Hopwood Church
10. - -
11. Lacy Fieldhouse
12. Little Hartland
13. Married Student Housing
14. McCown Cottage
15. McMahan Center
16. Art House
17. - -
18. Paxson Communications Building
19. Physical Plant
20. Post Office
21. Music Practice House
22. Kegley Hall
23. Quillen Hall
24. Science Building
25. Seeger Chapel
26. Sutton Hall
27. Tennis Courts
28. Webb Hall
29. Welshimer Library
30. Williams Hall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MILLIGAN HIGHWAY

Milligan College Academic Calendar

Summer Session, 1999

Registration	June 7
First Term Classes	June 7 - July 7
Second Term Classes	July 8 - August 6
Baccalaureate and Commencement	August 8

Fall Semester, 1999

Residence Halls Open to New Students	August 21
Conference for Families of New Students	August 21
New Student Orientation	August 21 - 24
Residence Halls Open to Upperclassmen	August 22
Faculty Conference	August 23
**Advising and Registration	August 23 - 24
Classes Begin	August 25
Matriculation	August 25
Fall Break	September 30 and October 1
Thanksgiving Holidays	November 24, 25, 26
*	Classes resume at 4 p.m., November 29
Last Day of Classes	December 7
Final Examinations	December 8-11

Spring Semester, 2000

Residence Halls Open to New Students and Returning Students	January 9
New Student Orientation	January 10
**Advising and Registration	January 10
Classes Begin	January 11
Matriculation	January 12
Spring Break	March 13 - 17
Easter Break	April 21
*	Classes resume at 4:00 p.m., April 24
Last Day of Classes	April 28
Final Examinations	May 1 - 4
Baccalaureate and Commencement	May 7

Summer Session, 2000

Registration	June 5
First Term Classes	June 5 - July 5
Second Term Classes	July 6 - August 4
Baccalaureate and Commencement	August 6

*Classes meeting once a week on Monday and beginning no earlier than 4 p.m.

**All students must come to registration on this date.

The information in this *Catalog* reflects the general nature and conditions concerning the programs and services of Milligan College in effect at this time. The College reserves the right to make changes (including changes in tuition and fees) after publication of the *Catalog*. Availability of faculty and student interest may also warrant changes in academic offerings.

Milligan College provides the opportunity for students to increase their knowledge by offering instruction in the various disciplines and programs through faculty who, in the opinion of Milligan College, are trained and qualified for teaching at the college level. However, the acquisition of knowledge by any student is contingent upon the student's desire to learn and the student's application of appropriate study techniques to any course or program. As a result, Milligan College does not warrant or represent that any student who completes a course or program of study will necessarily acquire any specific knowledge, or skills, or will be able to pass or complete any specific examination for any course, degree, or license.

In accordance with the Tennessee College and University Security Information Act of 1989, Milligan College has prepared a report containing campus security policies and procedures, data on campus crimes, and other related information. A free copy of this report may be obtained by any student, employee, or applicant for admission or employment from the Office of Student Development, Milligan College, Milligan College, TN 37682.

Milligan College does not discriminate on the basis of race, sex, national or ethnic origin, age, or handicap.

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Milligan College

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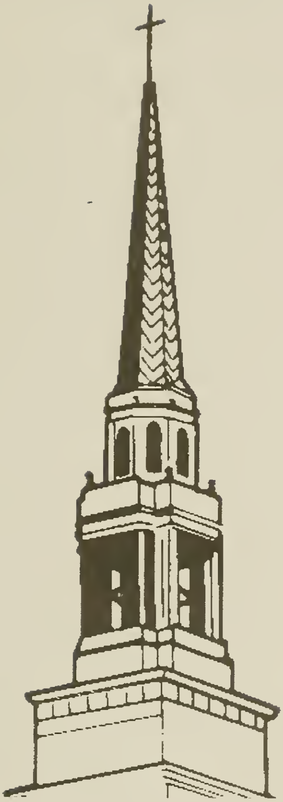

Milligan College

2000 - 2001 Catalog

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NATURE OF THE COLLEGE

HERITAGE

Milligan College, located in Northeast Tennessee in the territory that was once the lost state of Franklin, lies in an area rich in history and tradition.

At Sycamore Shoals, near the campus, the Watauga Association adopted a constitution providing for self-government, prior to the Declaration of Independence. A few miles from the College, American troops assembled for the famed march to the Battle of King's Mountain, which proved to be the turning point in the American Revolution. Toward the west are the homes of General John Sevier and Colonel John Tipton, early heroes of the Volunteer State. Rocky Mount, the original capital of the Southwest Territory, is some ten miles north of the campus. Jonesborough, the first capital of Tennessee, is some ten miles west of the campus. The homes and land of two of Tennessee's great governors, Robert and Alfred Taylor, are adjacent to the campus.

In the third decade of the nineteenth century, freedom-loving people introduced the Restoration principle into the religious life of the area. Milligan College owes its beginnings to the school conducted in the old Buffalo Church, which is now the Hopwood Memorial Church.

On December 10, 1866, Buffalo Male and Female Institute, under the leadership of Wilson G. Barker, was chartered by the State of Tennessee. A building was constructed, and instruction was begun the next year. In 1875 the leadership of this academy was transferred to Josephus Hopwood, a native of Kentucky.

In 1881 he laid the cornerstone for an expanded building. At the same time he announced both the elevation of the Institute to collegiate rank and the new name, Milligan College. This name was chosen to honor Professor Robert Milligan of Kentucky University (Transylvania), whom President Hopwood regarded as the embodiment of Christian scholarship and Christian gentility.

President Hopwood sought to establish a four-fold program in the College. He looked to the physical sciences as the source of the conquest of the earth. He regarded history, philosophy, and the social studies as the source of human self-knowledge and self-government. He thought of professional and vocational education as a means of sustaining a free social order and of reducing scientific knowledge to the service of humanity in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as the necessary controls through which one could establish and maintain a culture in blending the first three. To this end he adopted the motto, "Christian Education--the Hope of the World."

President Hopwood continued in the presidency until 1903 when he left Milligan to found a college in Virginia. Dr. Henry Garrett, a member of the faculty, was elevated to the presidency.

Upon President Garrett's resignation in 1908, Dr. Frederick D. Kershner, president of the American University, Harriman, Tennessee, was elected to the presidency. Dr. Kershner was a brilliant young scholar and was soon to be in demand by a larger institution. In 1911 he left Milligan to assume the presidency of Texas Christian University.

From 1911 to 1915 the College was under the leadership of three different men: Tyler E. Utterback, Errett W. McDiarmid, and James T. McKissick.

In 1915 Dr. Hopwood, who had completed the founding of the colleges in Virginia and Georgia since leaving Milligan in 1903, returned for a two-year interim presidency.

In 1917 Henry J. Derthick was inaugurated as the eighth president of Milligan. During this period Milligan College, with the support of many patrons living a considerable distance from the campus, served many young people from the Southern Highlands. The campus was expanded to some sixty acres, and the facilities of the College were increased. The Administration Building was rebuilt after a fire, Pardee Hall was built as a residence hall for men, Cheek Activity Building was constructed for recreational purposes, and a number of smaller buildings were added. Dr. Derthick succeeded in bringing the College through the period of World War I and the Great Depression, preserving the academic integrity and quality of the College.

Dean Charles E. Burns succeeded to the presidency in 1940, just prior to the American entrance into the Second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July of 1943 to the spring of 1945 a Navy V-12 program was conducted. Milligan was the only college in the United States given over completely to a Navy program.

The civilian work of the College was resumed under the presidency of Virgil Elliott in 1945. Two major problems confronted the College at this time. The breaking of ties with alumni and friends during the Second World War proved to be a serious handicap. No less difficult was the task of assisting a large number of ex-GI's to effect a transition from military to civilian life.

Dr. Dean E. Walker came to the presidency in January 1950 from a twenty-five year professorship at the Butler University School of Religion. Recognizing the need of the small college to play an increasingly large part in the educational program of our land, the College adopted a long-range development program. Students were enlisted from a larger area, encompassing most of the States and several foreign countries. A financial program was undertaken to stabilize the College, the endowment was increased, and existing buildings were renovated and newly furnished. New patrons were sought for the College, the curriculum was expanded, and higher faculty standards were established.

During Dr. Walker's administration the campus was expanded to more than 135 acres of land. New buildings added included the Student Union Building, Sutton Hall, Webb Hall, the P.H. Welshimer Memorial Library, the Seeger Memorial Chapel, and Hart Hall.

On November 1, 1960 Milligan received the Quality Improvement Award administered by the Association of American Colleges for the United States Steel Foundation. On December 1, 1960 Milligan College was admitted into membership in the Southern Association of Colleges and Schools.

In June 1968 Dr. Jess W. Johnson, having served in the capacity of Executive Vice-President for two years, was elevated to the presidency of the College on the retirement of President Dean E. Walker, who became the Chancellor. The campus continued to develop under Dr. Johnson's leadership. The Faculty Office Building was built in 1969, and the Science Building was dedicated in May 1972. In November of 1976 the Steve Lacy Fieldhouse was completed.

On January 1, 1982, Marshall J. Leggett, the first alumnus to be chosen for the position, became the thirteenth president of the College. During his tenure as president, the McMahan Student Center was built; the old student union building was remodeled and became the Paxson Communication Center. The upper level of Hardin Hall was renovated in order to house the Arnold Nursing Science Center. Pardee Hall was demolished and Quillen, Kegley, and Williams Halls were built. During Dr. Leggett's tenure, enrollment increased 31%. Dr. Leggett retired on June 30, 1997, and became Chancellor.

Donald R. Jeanes, a Milligan alumnus, became the fourteenth president on July 1, 1997. Under his leadership, the College has continued its momentum. The master's program in occupational therapy enrolled its first class in August, 1998. To accommodate this program addition, the lower level of Hardin Hall was renovated and The McGlothlin-Street Occupational Therapy Center was dedicated on October 22, 1998. Two soccer fields were built, and the soccer program was expanded.

Throughout its history Milligan College has maintained an active relationship to a religious movement committed to the restoration of New Testament Christianity. The Christian people participating in this movement consistently disclaim denominational status, and the faculty and trustees of the College maintain an intelligent awareness of a commitment to this position. The members of Milligan College feel that such a nondenominational position permits them to examine all aspects of life, secular and religious, in the light of the New Testament, unrestricted by human tradition. In this view of Christian faith, all vocations, avocations, and associations permitting the exercise of fellowship under the Lordship of Christ are expressions of good citizenship under God, in state, in church, and in society. In the Milligan College tradition students are confronted with a synthesis of learning. The College regards this synthesis of learning as essential to the understanding of and personal responsibility in the various relationships in life for the stewardship of which all must give account before God and humanity.

CHARACTER

The Milligan College tradition is expressed in the motto "Christian Education--the Hope of the World." The curriculum includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This requirement derives from the belief that God is revealed in His only begotten Son, Jesus, the Christ. This belief gives meaning to human life and is the only force of sufficient moral strength to create educational ideals of the highest order and to inspire the integrity to achieve them.

Milligan College has been coeducational from the beginning of its history. This policy rests upon the conviction that the problems of the entire social order are better solved when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that each course is taught with an awareness of how it fits into a biblical worldview. Such teaching is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is to include Christian understanding and practice in the total of life's attitudes and activities.

It is a further significant characteristic that Milligan College believes this objective obtainable through the presentation of the data of Christianity in its original form, the New Testament. Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership in Milligan College or in the attainment of any of its honors, awards, or degrees.

The liberal arts are defined in Milligan College as those studies and disciplines through which the human spirit is freed and further endowed with moral power. The study of these arts is thus essential to the attainment and maintenance of a civilization of free people. Only those individuals who recognize the dignity and sanctity of human life can hold the concept of freedom. The possessor of that life, however, can enjoy the highest potential only through the disciplines of sound learning. It is this learning which gives direction and meaning to life through time into eternity. A personality so equipped is the master of skills and facts, is never dominated by them, and uses them for the service of humanity and of God.

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill developed by research. Such a program includes more than the pursuit of "secular" studies in a "Christian atmosphere." It contemplates the interpenetration of the three great bodies of learning: the realm of nature, the realm of humanity, and the realm of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterizes the life of a truly educated person.

Another characteristic of Milligan College is the sense of obligation assumed by the faculty. Applicants for admission to membership in Milligan College are considered in the light of this searching question: "What can we do for this student?" Therefore, with regard to each applicant who possesses adequate secondary education and expresses an acceptance of the approach described above, the College addresses itself to this question: "Has Milligan College sufficient facilities and understanding to realize the end product envisioned?"

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: the Board of Trustees, the Board of Advisors, the Administration, the Faculty, the Student Body, and the Alumni. This membership is a privilege conferred by the Institution and involves reciprocal responsibilities and concerns. Admission to membership in any one of the divisions is extended by the College at its discretion through established channels.

Admission to membership in Milligan College carries with it a pledge of responsibility by students that they will subject themselves to the rigorous discipline of the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the College.

MISSION STATEMENT

Milligan College provides opportunities for education in Bible, arts and sciences, and selected professional fields. These opportunities are shaped by a Christian world view in order to (1) create an environment dedicated to intellectual, spiritual, social, and physical development, (2) lead to selected professional and career possibilities, and (3) establish a community of inquiry, responsibility, and caring. Programs lead to associate, undergraduate, or graduate degrees, as well as provide for personal enrichment; they prepare men and women to participate in the necessary endeavors which will result in the accomplishment of the following objectives:

A Positive, Personal Christian Faith That Jesus is Lord and Savior.

The expression "Jesus is Lord and Savior" is to be understood in its historical, biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Savior and Lord of Life. The attainment of positive, personal Christian faith means the commitment of one's life to this Jesus.

A Commitment to Follow the Teachings of the Christian Scripture in One's Personal and Social Ethics.

This commitment involves a recognition of the norms of human conduct that derive their sanction from the Christian faith.

The Capacity to Recognize and Assume Responsibility in Society.

The main functions of education are to arouse within the individual an awareness of indebtedness to one's fellow human beings, to foster in each a desire to assume personal responsibility, and to prepare the individual to fulfill his or her obligation to society.

The Knowledge, Meaning, and Application of Sound Scholarship.

The student is led to develop a respect and enthusiasm for sound scholarship and to seek it with diligence and perseverance.

Preparation for Securing an Enriched Quality of Life for Self and Family

Courses of study and campus life are designed to develop the quality of aesthetic appreciation, to provide a background in the liberal arts, and to lead to the selection of a field of interest which will provide opportunities for a fulfilling life.

Participation in the Activities of a Healthy Lifestyle

This may be accomplished through intramural and intercollegiate sports, residence hall living, campus fellowship, and other student activities.

GOALS

In endeavoring to achieve its Mission, Milligan College sets forth the following goals:

Students will express the importance of their faith and the impact of Christian Scriptures in activities such as the following: written and oral discussions, participation in communities of faith, involvement in Bible studies, and faith-inspired service.

Students will demonstrate social responsibility in numerous ways, such as serving in churches, on the mission field (domestic and foreign), and with social agencies; mentoring, nurturing, and protecting others; and displaying increased understanding of and experience with other cultures.

Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.

Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

Students will participate in the activities of a healthy lifestyle such as intramurals, intercollegiate sports, musical and theatrical groups, student clubs, student government, and other campus-sponsored extracurricular endeavors, in preparation for life-long participation in similar activities.

Students, faculty, staff, and administration will create a responsible and caring community by giving attention to the needs and concerns of one another.

PAN-ETHNICITY

Milligan College views God's pattern of pan-ethnicity as an imperative for all components of the institution in all phases of its operations and therefore as our vision of the community we seek to become. By pan-ethnicity we mean the recognition of the contributions and worth of all nations, tribes, peoples, and languages. Pan-ethnicity involves the College in an ongoing exploration and pursuit of ways of encouraging such an attitude of community in its student body, faculty, administration, staff, and Boards of Trustees and Advisors.

ACCREDITATION AND AFFILIATION

Milligan College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097: Telephone number 404-679-4501) to award Associate, Bachelor's, and Master's degrees.

Milligan College holds membership in the following accrediting agencies and professional organizations:

- Accreditation Council for Occupational Therapy Education of the American Occupational Therapy Association
- American Association of Collegiate Registrars and Admissions Officers
- American Association of Colleges of Teacher Education
- Appalachian College Association
- Appalachian College Assessment Consortium
- College Placement Council
- Commission on Colleges, Southern Association of Colleges and Schools
- Council for Advancement and Support of Education
- Council for Christian Colleges and Universities
- Council for Independent Colleges
- National Association of College and University Business Offices
- National Association of Independent Colleges and Universities
- National Association of Intercollegiate Athletics
- National Council for the Accreditation of Teacher Education
- Tennessee Conference of Graduate Schools
- Tennessee Council of Private Colleges
- Tennessee Foundation for Independent Colleges
- Tennessee Independent Colleges Fund
- Tennessee Intercollegiate Athletic Conference

STUDENT LIFE AND SERVICES

RESIDENCE

Since many campus activities are centered within the residence halls, the College encourages all students to take advantage of this valuable experience; therefore, Milligan College undergraduate students not living with their parents, grandparents, married brother or sister, or spouse are required to live on campus. Maintenance or use of any separate quarters without permission from the Student Development Office subjects the student to suspension.

The Director in each hall, in conference with the residence hall council, helps create an atmosphere, which is most conducive to the best community life. The Residence Hall Director is assisted by Resident Assistants who are part of the staff of the Vice President for Student Development. General residence hall regulations are the responsibility of the residence hall councils in cooperation with the Vice President for Student Development's staff.

Residence hall rooms are equipped with all necessary furniture. Students are required to leave all school-provided furniture in their assigned rooms. Students supply blankets, pillows, bedspreads, curtains, rugs, study lamps, and accessories.

The College reserves the right to inspect residence hall rooms at all times and may, if necessary, conduct a search at the direction of the Vice President for Student Development. The rooms are subject to spot checks by the Residence Hall Director who is required to approve the use and condition of each room.

Damage to the room or its furnishing will be assessed to the occupants of the room who accept responsibility for its use and condition. Damage to common areas will be assessed to all residents of that hall.

All residence halls and the dining hall are closed during college vacations. Students will not be permitted to stay on campus during these periods without permission from the Student Development Office.

Any student without a roommate will be charged the private room rate unless no roommate is available.

Telephone service is available in all residence hall rooms. Students must provide their own telephones and calling cards for long distance calls.

MARRIED STUDENT HOUSING

Milligan College has apartments for married students. These units are totally electric, including heating and air conditioning. All of the apartments are carpeted and unfurnished. Additional information may be obtained by contacting the Student Development Office.

CONDUCT

Milligan College is intent upon integrating Christian faith with scholarship and life. Because of this Christian commitment, Milligan College values the integrity of each individual. However, the action of each person affects the whole community. While attending Milligan College each student is considered a representative of the College whether on or off the campus. The College, therefore, reserves the right to refuse, suspend, or dismiss any student. Public disclosure of reasons shall be at the discretion of the President.

STUDENT LIFESTYLE

Milligan College adopts specific rules on the basis of the belief that God's Word, as the final rule of faith and practice, speaks on many matters pertaining to personal conduct. Therefore, behavior that conflicts with Scripture is unacceptable. Historically, communities have also developed guidelines that help put into practice basic moral and social principles. Such standards serve as a guide toward worthwhile goals relevant to one's academic, spiritual, social, and physical well being. Specifically, the student agrees to abide by a lifestyle commitment in which he or she refrains from the use or possession of alcoholic beverages or illegal drugs. The student also agrees to refrain from pornography, profanity, dishonesty, sexual immorality, unethical conduct, vandalism, and immodest dress. Students are expected to observe the Lord's Day in worship and to seek to serve Christ in an atmosphere of trust, encouragement, and respect for one another.

AUTOMOBILE

The privilege of using an automobile is granted to all students. The College will not be responsible for any personal or public liability growing out of the student's use or possession of the car on or off campus.

Any student is permitted to have a vehicle on campus. The vehicle must be registered with the Student Development Office and have a parking sticker displayed in the rear window or it is subject to removal from campus at the owner's expense.

Students who repeatedly violate the vehicular regulations may lose the privilege of having a vehicle on campus.

Rules governing student use of motor vehicles are determined and administered by the Student Development Office and the Traffic Court of the Student Government Association.

SOCIAL ACTIVITIES

All social activities must first be approved by the Student Development Office and then entered on the College Master Calendar. The College seeks to encourage the development of an active and meaningful social life for all students.

FRIENDSHIP

The visitor to the Milligan College campus invariably notices the friendliness and spirit of comradeship, which characterize the entire Milligan College circle, faculty and students alike. Each student has an adviser. This experienced faculty member is concerned that the student not only excels academically but also benefits from the opportunities afforded by a small college environment.

Provision for a well-rounded social life receives special attention. Student committees plan recreational and social activities. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits, together with their expression in social poise and consideration for others, is a major concern.

Individual counsel and other friendly help are always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

HEALTH

Milligan College takes every reasonable precaution to prevent accidents and illness. The services of a nurse are provided in a clinic on the campus to care for minor ailments and any emergency. Students are expected to report at once to the college nurse any accident or illness. When necessary, referral is made to local physicians.

The College cannot assume financial liability for off-campus physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. For those not so covered, the College provides information on available insurance through private agencies. Premium payment is the responsibility of the individual student. Contact the Student Development Office for information. All students participating in intercollegiate athletics are required to show coverage in an accident and hospitalization program.

Mental and social health is also a concern of the College. Counselors are available for some counseling in these areas. In addition the services of area mental health facilities can be utilized. However, the College is not equipped to provide long-term, in-depth psychotherapy or psychiatric care.

SPIRITUAL LIFE

Regular church attendance is encouraged of all Milligan College students. Opportunities for worship are provided in many churches in the area. Students find opportunities for service as well as wide fellowship through both city and rural churches in the vicinity of the College. Required chapel and convocation services are held each Tuesday and Thursday..

Students have many opportunities to develop their prayer and devotional lives. There are several churches in the area, which have mid-week services. Many students participate in discipleship and Bible study groups. Prayer services are held frequently in the residence halls and in Seeger Memorial Chapel. The William E. Sweeney Memorial Chapel in Seeger Memorial Chapel provides a quiet place for devotions throughout the day.

Participation in spiritual life and service organizations is open to all students. There are numerous areas of outreach: 1) the Milligan College family, 2) low-rent housing areas, 3) East Tennessee Children's Home, 4) Appalachian Christian Village, 5) convalescent homes, 6) radio programs, 7) outreach teams, 8) informal vespers, and 9) discussion groups on campus.

The Association of Christian Ministers is a student organization, which is designed to give an opportunity for fellowship and learning. Meetings are held each semester to hear speakers from many different areas of ministry. The Association is open to all students concerned about serving Jesus Christ in their vocations.

The Missions Club is an organization of all students interested in the missionary work of the church, both at home and abroad. The club seeks to disseminate information about the various mission fields and the recruitment of missionaries.

STUDENT RIGHT TO KNOW AND CAMPUS SECURITY ACT

Information relative to the Student Right to Know and Campus Security Act (Public Law 101-542) is available in the Office of the Vice President for Student Development. This information includes campus crime statistics and graduation rates by athletic participation, gender, and ethnicity.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

The Family Educational Rights and Privacy Act of 1974, as amended, is a federal law which states (a) that a written institutional policy must be established and (b) that a statement of adopted procedures governing the privacy rights of students be made available. The laws provide that the institution will maintain the confidentiality of student education records.

Milligan College accords all the rights under the law to students who are declared independent. No one outside the institution shall have access to nor will the institution disclose any information from students' education records without the written consent of students except to personnel within the institution, to officials of other institutions in which students seek to enroll, to persons or organizations providing students financial aid, to accrediting agencies carrying out their accreditation function, to persons in compliance with a judicial order, and to persons in an emergency in order to protect the health or safety of students or others.

Within the Milligan College community only those members, individually or collectively, acting in the students' educational interest are allowed access to student education records.

At its discretion the institution may provide directory information in accordance with the provisions of the Act to include: student name, address, telephone number, e-mail address, date and place of birth, major field of study, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended by the student, participation in officially recognized activities and sports, and weight and height of members of athletic teams. Students may withhold directory information by notifying the Registrar's Office in writing within two weeks after the first day of class for the fall and spring terms. Requests for non-disclosure are honored by the institution for only one semester; therefore, authorization to withhold directory information must be filed each semester in the Office of the Registrar.

REPRESENTATIVE ORGANIZATIONS

Operating under a constitution approved by the Administration of the College, the Student Government Association serves as the official representative voice of Milligan College students and promotes academic, social, and religious activities for the campus community.

The Student Government Association consists of the following elected members: president, vice president, secretary, treasurer, the president of each class, four other representatives from each class (two female and two male), one representative for residence halls, one commuter representative, and a married student representative.

The Residence Hall Councils are organizations responsible for community life in the residence halls.

MUSIC

Milligan College sponsors four choirs. The Milligan College Concert Choir tours annually throughout the United States, appearing in churches, high schools, and conventions, and presenting concert choral literature of the highest professional standards. The Chamber Singers serve as the host ensemble for the annual Milligan College Christmas Dinners in early December. Milligan Singers perform a wide variety of contemporary and classical music, with performances both on- and off-campus. In the spring these ensembles combine as the Choral Union to perform larger choral-orchestral works.

Three instrumental ensembles provide a range of musical experiences. Instrumental Ensembles is an umbrella term for chamber music groups. Semester by semester, the nature of these groups reflects the abilities and interests of participants. The Handbell Choir was formed through a gift of three octaves of Schulmerich handbells by Mrs. Ruby Gordinier of Louisville, Kentucky, and it performs at college and outside functions throughout the year. The Keyboard Ensemble is at the forefront of national trends in using multiple electronic keyboards to perform orchestral and contemporary keyboard literature. Participation is also available in the Johnson City Civic Board and Johnson City Symphony Orchestra.

Outreach Teams in music are sponsored by the Office of the Vice President for Institutional Advancement. These teams of three to six members are formed and led by students under faculty supervision. They perform on campus and in area churches upon request.

FINE ARTS

The fine arts program at Milligan College enriches campus life through the exhibition of painting, sculpture, and photography. Numerous exhibitions of guest artists as well as student exhibitions displaying recent art and photography work take place each year in the Ground Zero Art Gallery on campus. Milligan College drama, which involves a large portion of the student body, has frequently received critical acclaim. One of the most unique aspects of the drama program is the student directed Festival of One Act Plays and Short Films now in its fifteenth year.

THE THOMAS F. STALEY DISTINGUISHED CHRISTIAN SCHOLAR LECTURE SERIES

Each year the Thomas F. Staley Foundation sponsors the Staley Distinguished Christian Scholar Lecture Series. The Foundation is firmly persuaded that the message of the Christian Gospel, when proclaimed in its historic fullness, is always contemporary, relevant, and meaningful to any generation. Past lecturers have included James H. Jauncey, Edwin Orr, Elton Trueblood, Arthur F. Glasser, George K. Schweitzer, S. Scott Bartchy, Calvin Thielman, Oswald Hoffman, Calvin Malefyt, Anthony Compolo, Bruce M. Metzger, Carl F.H. Henry, Dale Moody, Timothy Smith, Robert J. Bull, Tom Ewald, Keith Schoville, Joseph M. Webb, Harold Hazelip, Gerald Mattingly, Stanley Hauerwas, and Howard Van Till.

PUBLICATIONS

Students interested in journalism or creative writing may find an opportunity for self-expression through the medium of several publications of the College: the College newspaper, *The Stampede*; the College yearbook, *The Buffalo*, which presents a pictorial history of the year's activities; and the College literary magazine, *Phoenix*, which accepts original work from students and faculty.

PROFESSIONAL, SOCIAL, AND RECREATIONAL ORGANIZATIONS

All professional and social organizations of Milligan College are designed to aid the students in fulfilling themselves and reaching their full potential religiously, socially, and creatively. The following organizations were originated by students and have received the sanction of the College. Additional professional or social organizations may be added to this list upon the initiative of several students who present a charter to the College, select a faculty adviser, and demonstrate that the proposed organization is in keeping with the purposes and philosophy of Milligan College.

Alpha Chi is a collegiate national honor society. The association is open to juniors and seniors in the top 10% of their class with a grade point average of at least 3.5.

Alpha Psi Omega, the national theatre honorary society, is active on campus with membership based on a point system whereby points are earned by participating in the many facets of theatre work on campus. Popular current projects include sponsoring the yearly Festival of One Act Plays and a touring production that travels to area public schools.

The Association of Christian Ministers gives students an opportunity to meet and discuss topics which are related to Christian ministries. The association is open to all students, with Bible majors and minors encouraged to join.

The Buffalo Ramblers is an informal association of those members of the Milligan College family who enjoy exploring on foot the scenic gorges, peaks, caves, and waterfalls surrounding the College.

The Chess Club meets regularly to play and explore the game of chess.

The College Republicans is an organization made up of students interested in local, state, and national politics.

Fellowship of Christian Athletes is open to all who participate in Milligan sports. The purpose is to encourage Christian character among those who participate in athletics.

French Club membership is open to all students who are interested in the French language and customs.

The Human Performance and Exercise Science Club seeks to foster a greater interest in health and wellness in the Milligan community and to form unity among those interested in HPXS.

The Missions Club provides the opportunity for students to come together in fellowship and to pray for missions efforts around the world.

The Multi-Cultural Club provides a unique opportunity for students from countries around the world and the United States to share together about different nations and cultures as well as our world as a whole.

Milligan Students for Life is a pro-life group offering opportunities to counsel unwed mothers, to hear local speakers on the abortion issue, and to march in the National March for Life in Washington, D.C.

Music Educators National Conference has a student chapter on the campus. Its purpose is to afford students the opportunity for professional musical orientation and development. These students also sponsor receptions after some concerts and serve as ushers for these events.

Omicron Psi is a national honor society for non-traditional students. The association is open to juniors and seniors at least 24 years of age, with a grade point average of at least 3.0.

The Pre-Med Seminar offers lectures by guest speakers and fellowship with other pre-med majors.

The Publicity Council is open to students who are interested in helping provide effective communication on campus about upcoming events.

The Rotaract Club provides an opportunity for students to grow in their leadership skills and to promote better relations among all people worldwide through a framework of friendship and service.

Service Seekers is an organization open to all students interested in serving throughout the area. Activities include volunteering and leading worship at a local retirement community.

Sigma Tau Delta is a national English honor society that promotes interest in literature and the English language.

The Spanish Club is open to students interested in improving their abilities to speak Spanish and to provide outreach to the Hispanic community.

Students in the area of special education and other interested students are eligible to participate in the Student Council for Exceptional Children. This group serves not only the community by working directly with exceptional children but also the students by increasing their experience and knowledge in different areas of special education.

The Student Nursing Association brings together both traditional and non-traditional aged nursing students.

The Student Organization Council is made up of the presidents and committee chairs of all organizations recognized by the Student Development Office. Their purpose is to coordinate programs and to keep organizations informed about each other.

The Teacher Education Club is made up of students preparing for a teaching career. Topics of discussion in the club meeting are related to specific areas of service in the teaching professions.

Volunteer Milligan is a service organization that reaches out to the surrounding community by offering their services to various organizations who need additional help in special projects.

ATHLETICS

Milligan College encourages participation in intercollegiate athletics. A limited number of grants-in-aid will be awarded each year on a merit basis.

Milligan College is represented in intercollegiate athletics in basketball, baseball, tennis, softball, volleyball, golf, cross-country, and soccer. Milligan College is a member of the National Association of Intercollegiate Athletics and a member of the Appalachian Athletic Conference.

There is also the opportunity to participate in the athletics program as a member of the Varsity Cheerleaders.

The intramural program of athletics is designed to encourage participation by all students in some sport. A choice of activities is offered including basketball, flag-football, volleyball, and softball.

CAMPUS

Milligan College occupies a campus of more than one hundred and forty-five acres, rising eastward from the banks of Buffalo Creek. Richly endowed by nature and enhanced by skillful landscaping, the grounds possess unusual beauty.

Anglin Field, with its baseball diamond and softball and soccer fields, lies along the banks of Buffalo Creek. This attractive field is important in the activities of intercollegiate and intramural sports and the physical education classes. The field was completely rebuilt in 1966

Derthick Hall, formerly the Administration Building, occupies the site on which the original brick building of the College was erected in 1867. Several years later a large wing was added to this structure. In 1918 most of the building was destroyed by fire. It was rebuilt in 1919. In 1978 the building was completely renovated and renamed in honor of Dr. and Mrs. H.J. Derthick. This building houses classrooms, the Walker Theatre, and the offices of the Vice President for Academic Affairs and Dean, the Registrar, the Director of Adult Education Programs, and several faculty members.

Hardin Hall was built in 1913, honoring Mr. and Mrs. George W. Hardin, who were intimately associated with the College for many years. This building, once a residence hall for women, now houses both the nursing and the occupational therapy programs including faculty offices, laboratories, reading and conference rooms, the health clinic, and general classrooms. The Beatrice J. "Jerry" Wilson Lecture Hall is named in honor of the wife of Edgar C. Wilson; she was for many years a nurse in Knoxville, Tennessee. In the Price Complex on the lower level, named in honor of Dr. Eugene P. Price, a long-time professor at the College, are located the offices for the business faculty.

The Mary Hardin McCown Cottage is the building formerly occupied by the President of the College. Offices located in the building include those of the Director of Financial Aid and the Vice President for Business and Finance.

The P.H. Welshimer Memorial Library is a three-story building that was first occupied in November 1961 and is the gift of the T.W. Phillips, Jr. Charitable Trust and the Phillips family of Butler, Pennsylvania, after an initial gift by the Kresge Foundation of Detroit, Michigan. The office of the President is located on the second floor. This building also contains a computer lab, the offices of the Computer Services staff, and the law library.

The Seeger Memorial Chapel was dedicated November 4, 1967. This beautiful Colonial edifice occupies the center of the campus with its spire--192 feet above ground level--overlooking the campus. The Chapel is a multi-purpose structure serving the College in worship, instruction, lectures, concerts, and drama. The main sanctuary-auditorium seats 1,300. The George O. Walker Auditorium, located on the lower level of the Chapel, accommodates 350 and is named in honor of George O. Walker, a long-time trustee and friend of the College. The Chapel was made possible through major gifts by Mr. Ura Seeger, West Lebanon, Indiana, and Mr. and Mrs. B.D. Phillips, Butler, Pennsylvania.

The Science Building was first occupied in 1972. Utilizing the most modern design in educational construction, the building has five 24-station laboratories, two classrooms, a 250-seat lecture hall, and several special-purpose rooms.

Sutton Memorial Hall stands on the high campus toward the east. The residence floors have thirty suites for women, each with two rooms and connecting bath. The hall contains a large social room, the Joe and Lora McCormick Dining Center which seats about 400, the kitchen, and storage rooms. The hall bears the name of Webb and Nanye Bishop Sutton, whose vision and generosity made the construction possible. It was dedicated in 1956.

Webb Memorial Hall, a gift of Mrs. Nanye Bishop Sutton, was completed and occupied in January 1960. It provides accommodations for 172 men.

Hart Hall, an air-conditioned residence hall for 188 women, was completed in September 1965. In May of 1968 it was named in honor of Dr. and Mrs. John M. Hart.

The Faculty Office Building, built in 1969, houses the Curriculum Center and the majority of the offices for faculty members. It was extensively remodeled in the summer of 1994.

Little Hartland Hall, a gift of Mr. and Mrs. John M. Hart, was completed in 1976 and serves as the official residence for the President of the College.

The Steve Lacy Fieldhouse was funded by gifts from the B.D. Phillips Memorial Trust and the Kresge Foundation, making it possible for Milligan College to accept a grant from Educational Facilities Laboratories. This was the first air-cable structure in America, and it contains a regulation basketball court, a 25-meter swimming pool, classrooms, and other facilities designed to accommodate Milligan's philosophy of lifetime sports. Operation of this facility began in 1976. In 1987 the air-supported roof was replaced with a roof of traditional construction.

The McMahan Student Center, built in 1987, was a gift of Grace Hart McMahan in memory of her husband, John E. McMahan. It provides a focal point of campus fellowship and includes a snackbar, recreation room, lounge, study carrels, TV room, bookstore, career resource center, Student Government Association conference room, and office for campus activities. On the lower level of the Student Center are the offices of the Vice President for Student Development and the Vice President for Enrollment Management.

The Lowell W. Paxson Communications Center is located on the site of the former Student Union Building. It contains classrooms, editing rooms, a darkroom, and well equipped studios for both radio and TV productions. It was dedicated April 20, 1989 and was made possible through a gift from the Lowell W. Paxson Foundation.

Constructed in 1992, the three newest residence halls on campus each have six suites consisting of four single rooms, a living room area, and bathroom. Williams Hall is named in honor of Milligan College alumnus and federal judge, Glen M. Williams. Quillen Hall recognizes a good friend of Milligan College and Northeast Tennessee, Congressman James H. Quillen. Kegley Hall honors Milligan College graduate, J. Henry Kegley, a local businessman.

CHAPEL/CONVOCATION

Each semester Milligan College sponsors a chapel and convocation series consisting of programs of a broad range of interest for the intellectual and spiritual growth of its students.

Attendance at these services is required of all day students. Eight semesters of satisfactory chapel/convocation attendance are required for students completing all course work at Milligan College. Students who do not attend the required number of services may not be eligible to return to Milligan College for the following semester.

ADMISSION

ADMISSION TO THE FRESHMAN CLASS

Character, ability, preparation, and seriousness of purpose are the qualities emphasized in considering applicants for membership in Milligan College. Early application is encouraged. Inquiries should be addressed to the Office of Admissions.

Those who are interested in attending Milligan College are encouraged to visit the campus. Arrangements should be made in advance with the Office of Admissions.

Overall excellence of performance in high school subjects as well as evidence of Christian commitment and academic potential provide the basis for admission to Milligan College. While no specific course pattern is required for admission, the applicant is strongly encouraged to include in the high school program the following subjects:

1. College preparatory English
2. College preparatory mathematics
3. College preparatory science
4. College preparatory history and/or social science
5. Two years of a single foreign language
6. Some work in speech, music, or art in preparation for study in a liberal arts curriculum.

To provide further evidence of academic ability, the applicant is required to take the American College Test (ACT) or Scholastic Aptitude Test and furnish the College with either of these scores.

The following steps are suggested in the admission procedure:

1. The student should secure from the Office of Admissions an application form, forms for requesting transcripts and references, a catalog, and other literature.
2. The student will return the completed application along with a non-refundable application fee to the Office of Admissions.
3. The application will be presented to the Admissions Committee for action when the following credentials are on file: the high school transcript, ACT or SAT scores, and two references. The Admissions Committee may also under certain circumstances request an interview.

4. The Office of Admissions will notify the applicant of the disposition of the application. If the decision is favorable, the student will be accepted for admission to Milligan College, subject to the successful completion of high school.
5. Upon being admitted to the College, students are required to submit an enrollment deposit. The enrollment deposit is non-refundable after May 1. Upon enrollment, the deposit will be applied to the student's account.

ADMISSION OF TRANSFER STUDENTS

Students who wish to transfer from an accredited college, who merit a letter of honorable dismissal and who have a grade point average of at least 2.0 on a 4.0 scale, may be considered for admission to Milligan College. Such applicants should follow the same procedure outlined above, except the ACT or SAT scores are not required. In addition they must furnish the College with transcripts of all previous college work.

Overall excellence of performance in previous college work, as well as evidence of Christian commitment and academic potential, provide the basis for admission for transfer students to Milligan College. Transfer applicants fall into one of the following categories after being reviewed by the admissions committee:

Accepted: Fully approved by the admissions committee for full time enrollment.

Accepted on Limited Load: Student may take no more than 14 credit hours during the first semester of enrollment.

Accepted on Probation: Student may take no more than 14 credit hours during the first semester of enrollment and dismissal will be considered if the student does not achieve a 2.0 GPA in the first semester of enrollment.

Recommended for Special Student Status: The admissions committee may recommend the applicant be considered for admission as a non-degree seeking student. Special student status requires approval from the Academic Dean.

Denied: Applicant may be denied admission by the admissions committee.

The Associate Registrar evaluates the transfer credits for all entering transfer students prior to the students' enrollment at Milligan College. Students who do not request a transfer evaluation prior to two weeks before the beginning of the term receives a copy of the evaluation during new student orientation.

EARLY ADMISSION

Milligan College also has provision for academically advanced and emotionally mature students to be admitted on an Early Application Basis prior to their completion of high school graduation requirements. For additional information contact the Director of Admissions.

RETURNING STUDENTS

A student who has withdrawn in good social and academic standing should address a letter to the Registrar requesting permission for readmission. A student who has been academically or socially dismissed may, after one semester, reapply for admission by observing the following procedure:

1. The student's letter requesting readmission shall be addressed to the Registrar.
2. The Registrar will examine the student's original records and any work done since the suspension and review social dismissal with the Vice President for Student Development.
3. If there is reason to believe that the student would profit from another opportunity to do college work, he or she will be permitted to enroll with probationary status following at least one semester of suspension.
4. In the event that it is necessary to suspend the student a second time, he or she will not be eligible to apply for readmission.

NON-DEGREE SEEKING STUDENTS

Non-degree seeking students are those who are not seeking a degree at Milligan College. These students may be in one of the following categories:

1. Special students
    a. Those students over eighteen, who do not meet admission requirements and who, upon acceptance as special students, have two academic years in which to satisfy full admission requirements. At that time, special students may move to the status of degree-seeking students. Academic advisers assist the special student in this process. These students are not eligible for institutional scholarships or for federal or state financial aid programs. Consideration can be given for Milligan College work/study.
    b. Those students who are already admitted to and enrolled in the College and who temporarily depart from graduation requirements or from a specific curriculum.
    The Vice President for Academic Affairs and Dean must grant special student status at the beginning of each semester.

2. Transient students
   a. Those students who are seeking a degree at another institution but who wish to take selected courses at Milligan College. Transient students are not eligible for financial aid at Milligan College. Transient students must submit to the Admissions Office a letter requesting admission and an official college transcript from the last institution attended. The Registrar will evaluate these documents to determine the applicant's admission status. A letter from the Admissions Office will notify accepted students.
   b. Those students who take selected courses during a period of time determined by the student. Visiting students, who are not eligible for financial aid, must follow the same admissions process as transient students.

AUDITS

Persons may enroll as audit students. No credit shall be allowed for this work, and a grade of "Au" shall be assigned. Tuition will be one-half normal tuition charges. Milligan College students wishing to audit classes may do so through the usual registration process. Transient students who wish to audit courses must submit a letter to the Admissions Office requesting admission for this purpose; registration follows approval of the letter of application.

INTERNATIONAL STUDENTS

Milligan College is approved by the United States Department of Justice for education of non-immigrant alien students. Foreign students must present a TOEFL score of at least 550 and prepay all expenses for one year; $500.00 of the prepayment will be considered non-refundable. All admission materials must be received by June 1st.

CEREMONY OF MATRICULATION

After all admission requirements have been met, including orientation activities at the beginning of the year, the candidate for admission may participate in the Ceremony of Matriculation.

The Ceremony of Matriculation occurs during the first week of the semester. At the conclusion of a general assembly, the candidates are escorted to the Matriculation Book which they sign and officially become members of the Milligan Community.

FINANCIAL INFORMATION

Milligan College is an independent nonprofit institution. Tuition, fees, and other charges paid by the student represent only a part of the instructional and operating expenses of the College. The balance needed to meet the expenses of the College, as well as continuing additions to the physical plant, comes from endowment funds and contributions by alumni, churches, businesses, foundations, and friends of Milligan College.

COST

2000-2001

Basic Charges	**Semester**	**Year**
Tuition (12 -18 hr. per semester)	$5,950.	$11,900.
Board (20-meal plan)	1,050.	2,100.
Room (double room)	1050.	2100.
Student Activity Fee*	50.	100.
Technology Access Fee*	150.	300.
Total	$8,250.	$16,500.

*See "Explanation of Fees" section of the *Catalog.*

Special Room and Board Charges		
Single Room (when available)	$ 1,250.	$2,500.
A board plan is required for resident hall occupants.		
20-Meal Plan	$ 1,050.	$2,100.
14 Meal Plan	1,000.	2,000.
10 Meal Plan	975.	1,950.
Snack Bar Plus	40.	80.

The **Snack Bar Plus (SBP) account** is an option that provides a $50 meal credit line at the SUB (Student Union Building Snack Bar) for an additional charge of $40 to your meal plan. This 20% bonus credit is only available to accounts purchased with meal plans at pre-registration and registration.

This added flexibility will allow students to grab a quick snack or meal at their convenience with the ease of using a prepaid credit card. Additionally, if students need to add to their credit lines, they may do so at any time after registration. SBP accounts can be purchased in increments of $25, $50, or $100, entitling a student to a 10% bonus credit. **Commuters** not on a campus meal plan may also purchase a SBP Account to be used in either the Student Union Building Snack Bar or cafeteria for meal purchases. Students may sign up for the SBP account in the cafeteria, Student Union Building Snack Bar or the Business Office. SBP account balances are not transferable from one semester to the next.

Other Tuition Charges

Traditional - Day	Per Semester Hr
1 – 11 hrs.	$ 495.
Over 18 hrs. (per hour)	$ 330.
M.Ed. Program*	$ 195.
M.S.O.T. Program	$ 425.

*The Master of Education tuition rate becomes effective for Fall of 2000.

BAMA	
Returning Students	$ 220.
New Classes	$ 230.
Evening College	$ 255.
Summer School	
Pre-registration	$ 255.
Registration	$ 275.
Intersession	$ 255.

Other Charges	**Per Semester**
*Technology Access Fee (5 hours or less)	$ 75.
*Student Activity Fee (part-time)	$ 25.

*See "Explanation of Fees" section in the *Catalog*.

SPECIAL CLASS AND LAB

	Per Semester
Art 355	$ 5.
Biology 215	$ 65./hr
Education 150, 343, 406, 408, 520, 576, 577	$ 10.
Education 355, 356	$ 15.
Education 441	$ 20.

Education 452, 453, 454, 455	$ 150.
Education 541 (Art portion of course only)	$ 5.
Education 551, 552	$ 100.
Science laboratory fee	$ 30.
Language lab fee	$ 10.
Music 101(piano), 102, 188, 201, 202, 211, 348	$ 75.
Music 145, 146, 245, 246	$ 35.
Developmental courses (MATH 090, HUMN 091 & 093)	$ 20.
Human Performance and Exercise Science 101	$ 15.
Human Performance and Exercise Science 158, 159, 310	Fee for off-campus instruction
Humanities 200 (Humanities European Study Tour)	$ 65./hr
Nursing 201, 211, 221, 301	$ 35.
Nursing 202, 303, 311, 313, 321, 323, 403, 411, 421, 422	$ 25.
OT 530	$ 130.
OT 535, 610, 642	$ 30.
OT 615	$ 60.
OT 620	$ 20.
OT 625	$ 100.
Tuition charges in applied music	$ 150./hr

Other Fees

Application fee (non-refundable)	$ 30.
Audit fee	one-half of the cost of hours taken
Change of course fee	$ 10.
Diploma and graduation fee (graduate)	$ 65.
Diploma and graduation fee (undergraduate)	$ 35.
Late registration fee	$ 35.
CLEP and DANTES fee (per instrument)	$ 55.
Posting of credit by examination (Advanced Placement, CLEP, etc.)	$ 10./hour
Lifetime Transcript Fee (new students)	$ 20.

The College reserves the right, beginning any semester or session, to change the charges for tuition, fees and room and board without written notice.

EXPLANATION OF FEES

STUDENT ACTIVITY FEE

The Milligan College Student Activity Fee is used to fund 100% of the Student Government Association (SGA) budget. Thus, the student body spends every dollar of the fee. These funds are distributed to twenty different committees and organizations. These SGA committees provide a wide variety of activities and services to students throughout the year, including spiritual activities, concerts, social events, campus radio station, literary publications, and more. In addition, students receive copies of the student newspaper, *The Stampede*, and a copy of the Milligan College yearbook.

TECHNOLOGY ACCESS FEE

The Technology Access Fee is used to provide an extensive campus-wide computer network system consisting of fiber optic cabling, file servers, software, unlimited Internet availability, e-mail, and direct access from each residence hall room and several on-campus fully equipped student computer labs. The Library catalog is accessible through the network; and, through it, students can connect to other libraries and information databases. Computer lab software includes the Microsoft Office products Word, Excel, Access and PowerPoint, Logos (Bible-study software), and various other programs for use with specific classes. This fee enables students to access the system for obvious added academic benefits.

Computer labs are available to all students. Students who provide their own computers may access the computer network directly from their residence hall room. Suggested specific computer configurations are available from the Computer Services Department. The Milligan College Bookstore has computer systems, supplies and network cards available for purchase.

LIFETIME TRANSCRIPT FEE

All new students will be charged a one-time fee for lifetime transcripts. Students can request a transcript from the Office of the Registrar.

TEXTBOOKS

Textbooks may be purchased at the Milligan College Bookstore. The Bookstore operates on a cash basis, and no books are charged to a student's account. The cost of textbooks generally ranges from $300 to $500 per semester, depending upon the major. The Bookstore accepts cash, money orders, personal checks, certified checks, Visa, Discover and MasterCard.

FINANCIAL REGISTRATION POLICY

To enable the College to be responsible in meeting its financial responsibilities, each student must make provision for the payment of his or her college bill at the beginning of each semester. A student's registration for classes is his/her obligation and commitment to pay for related charges as stated in the College catalog. Only students who have settled their accounts for the previous semester will be permitted to register on registration day.

Advanced financial planning by the student is imperative. The College makes advance mailings of a Pre-Bill before each semester to assist students in this matter. The Pre-Bill has three major components which include anticipated educational costs, financial aid **(excluding work-study)** and balance. The Pre-Bill is a valuable tool which allows students and/or their parents to perform advanced financial planning. Students who do not complete and return their Pre-Bill to the Business Office before registration will likely encounter delays on registration day.

It is the student's responsibility to make payment arrangements with the Student Accounts Office. This can generally be accomplished with proper and timely completion of the Pre-Bill.

PAYMENT

General Information

Tuition, fees and all other costs for the semester are due and payable on the day of registration each semester. Tuition, fees and all other costs for summer school and intersession are due and payable on or before the first day of each term. Students enrolling in summer school and intersession must make specific arrangements with the Director of Student Accounts before the first day of class.

For students who have definite commitment of funds from the Financial Aid Office, please note: the difference between the total cost for the semester and the financial aid commitment **(excluding work-study)** is payable on or before registration.

All types of financial aid for the current year should be applied to the student account before pre-registration (for the next term). In any event, only students who have settled their accounts for the current semester will be permitted to pre-register for any subsequent term, including summer school and intersession.

Students who plan to use federal loans as a form of student account payment are required (at a minimum) to sign their award letter indicating the intent to borrow and submit the signed copy of this letter to the Milligan College Financial Aid Office within two weeks from the date of the award letter or the beginning of the semester, whichever is later. Students who do not comply with this policy are required to make satisfactory payment arrangements with the Student Accounts Office. If satisfactory arrangements are not made, the student is subject to immediate dismissal.

A semester grade report, transcript, and/or diploma will not be issued to a student whose account is not settled by the end of a semester or term. In addition, graduating students who do not have their student accounts paid in full will not be permitted to participate in the graduation ceremony. Furthermore, a transcript will not be issued to individuals in default with their Perkins loans.

If a period of 90 days passes without any activity on an account with an unpaid balance, the College may refer the account to a collection agency. The student will be responsible for any attorney fees and/or costs associated with the collection of the unpaid balance. A delinquent account is also reported to major credit bureaus.

Former students who have not made satisfactory payment arrangements with the Director of Student Accounts will be charged 1.5% interest per month on the unpaid balance.

Special Monthly Installment Plan

Milligan College is pleased to offer a special payment plan for students who desire to pay educational expenses in monthly installments. **This is an interest-free payment plan available through Academic Management Services (AMS).** ***No student, other than those participating in the Academic Management Services payment plan, will be permitted to attend classes before paying the balance of their account in full.***

The Academic Management Services plan permits families to spread their payments over a period of 7 to 10 months, with the last payment due near the end of the spring semester (before graduation). The current cost of the plan is $60 per year which includes life insurance coverage. All new students receive information about this plan after they have been accepted for admission. Information is also available through the Milligan College Business Office.

Additionally, students on the AMS plan are fully expected to maintain monthly payments as agreed. A $20 late payment fee will be charged to accounts for delinquent payments. The College reserves the right to require immediate payment in full of any student who fails to maintain their AMS payment schedule. If payment is not made as required by the College, the student is subject to immediate dismissal.

The AMS plan is designed for the convenience of students and their parents. The College encourages students to set up their own plans directly with AMS. The College reviews all AMS plans to ensure that the monthly AMS payments are for the proper amount. The College reserves the right to make changes to any

AMS plan to ensure that accounts will be paid off by the last AMS monthly payment. It should be understood that these plans do not lessen the financial obligation of students. Individuals who abuse the AMS payment plans will not be permitted to use them for future academic years.

Forms of Payment

Students may pay their student account using cash, money orders, personal checks, certified checks, Visa, MasterCard and Discover. Payments may be made in the Business Office or on the day of registration at the Business Office temporary location.

Refund Policy

Refund in the Event of withdrawal from the College

The College operates on an annual budget which necessitates advance planning and financial commitments to teaching staff and others whose services are essential to its operations. For this reason, no refunds are granted to those persons who are dismissed from the College for disciplinary reasons.

The official date of withdrawal used to compute refunds is the date on which the Registrar and the Vice President for Student Development sign the official College withdrawal form.

Tuition and Room Refund Schedule Fall and Spring Terms

Tuition and room refunds are calculated on the following schedule:

Prior to first calendar day of the semester	100%
During first five calendar days of the semester	90%
During the sixth through the fourteenth calendar day of the semester	75%
During the fifteenth through the thirtieth calendar day of the semester	50%
No refunds after the thirtieth calendar day of the semester	0

An exception is made for illness, in which case the 50% refund period is extended to the ninth week. Illness must be certified by a physician's written statement.

Refund Schedule – Summer and Intersession Terms

Prior to first day of the class	100%
During first day of the class	90%
During the second day of the class	75%
During the third and fourth day of the class	50%

No refunds after the fourth day of class.

Board Refund Schedule

In all cases, a student is charged the pro rata share of board based on the number of calendar days enrolled.

Other Fees Refund Schedule

Unless a student withdraws during the first five calendar days of the semester, all other fees are not refundable.

Institutional Scholarship Proration Schedule

Institutional scholarships are those scholarships granted by Milligan College, calculated on the following schedule:

Prior to first calendar day of the semester	0
During first five calendar days of the semester	10%
During the sixth through the fourteenth calendar day of the semester	25%
During the fifteenth through the thirtieth calendar day of the semester	50%
No refunds after the thirtieth calendar day the semester	100%

Refund in the Event of Withdrawal from Class

The schedule of refunds for withdrawal from a class is different from above. Since the College charges the same tuition for 12-18 hours, there is no refund for withdrawing from a class if the total hours, before and after withdrawal, are within the 12-18 range. Students withdrawing from a course or courses outside the 12-18 hour range will be granted full tuition refunds to apply toward courses added. If the new total hours are fewer than the original total, the following schedule will apply:

Prior to first calendar day of the semester	100%
During first five calendar days of the semester	90%
During the sixth through fourteenth calendar days of the semester	75%
During the fifteenth through the thirtieth calendar day of the semester	50%
No refunds after the thirtieth calendar day of the semester	0

Return of Title IV Funds (Federal Financial Aid)

In addition to the overall institutional refund policy requirements, the College is required to follow the regulations mandated by the Department of Education pursuant to the Higher Education Amendments of 1998 (Public Law 105-244) for any student who receives Title IV Federal Aid. The Return of Title IV Fund calculations may result from the student withdrawing, dropping out, being expelled from the institution, or failing to complete the program on or after the student's first day of class for the period of enrollment for which the student was charged.

*STEPS IN THE CALCULATION FOR RETURN OF TITLE IV FUNDS

Step I: Collect information about student's Title IV Aid
Step II: Calculate percentage of Title IV Aid earned by the student
Step III: Calculate amount of Title IV Aid earned by the student
Step IV: Determine if the student is due post-withdrawal disbursement or if Title IV Aid must be returned
Step V: Calculate amount of unearned Title IV Aid due from the school
Step VI: Determine return of funds by school
Step VII: Determine the Return of Funds

*Software and/or worksheets provided by the Department of Education will be used to complete these calculations.

Any federal funds that must be returned to federal programs as a result of the Return of Title IV calculations must be redistributed in the following order:

1. Unsubsidized Federal Stafford Loans
2. Subsidized Federal Stafford Loans
3. Unsubsidized Federal Direct Stafford Loans
4. Subsidized Federal Direct Stafford Loans
5. Federal Perkins Loans
6. Federal Plus Loans
7. Federal Direct Plus Loans
8. Federal Pell Grant
9. Federal SEOG
10. Other Title IV Aid

Federal work-study wages will not be considered returnable.

*Please note: Students receiving a Return of Title IV Funds calculation may owe money to the College as a result of the calculation.

The Financial Aid Office is notified by the Registrar's Office of all withdrawals from the College. The Financial Aid Director and the Director of Student Accounts will, within 30 days of the withdrawal date, complete the calculation and determine the result. The student will be notified of the refund calculation results by memo and also by receiving a revised copy of their student account statement.

For definitions of specific Return of Title IV Funds calculations, see the Financial Aid Office.

REFUND OF CREDIT BALANCES

When a credit on a student account results from overpayment or from federal and state financial aid which exceeds direct charges, a refund will be issued to the student from the Business Office. Student refunds will only be issued for amounts up to the actual credit balance on the student account. No refund will be authorized or issued in anticipation of financial aid which will be ultimately posted to the student account. No refunds will be granted until the end of the official drop/add period for a particular semester or session unless the credit balance is a result of Title IV federal funds.

In addition, institutional scholarships and grant awards may not exceed student account charges; under no circumstances will a student receive a credit balance refund for institutional scholarships or grants.

Students may be required to pay back refunds if their financial aid award changes. Awards may change when one of the following occurs:

A change in enrollment status
The receipt of outside financial aid assistance

Students withdrawing from school who have received federal financial aid and/or institutional scholarships will have their account adjusted by the appropriate refund schedule. In cases involving federal financial aid, federal guidelines will prevail. In all other cases, the actual cash (credit) refund made to the student will be adjusted to the amount actually paid by the student and family.

Requests for student refunds can be made during normal business hours at the reception desk of the Business Office. Checks will be processed on Tuesdays and Fridays. The following schedule will govern these check processings:

Refund Check Requests Received By Noon On:	**May be Picked Up On:**
Mondays	Tuesdays after 3 p.m.
Thursdays	Fridays after 3 p.m.

FINANCIAL AID

Financing a college education is one of the major concerns for students and parents. The financial aid office at Milligan College is available to assist in completing the necessary steps in applying for aid. Financial assistance is available to eligible students in the form of federal, state and institutional aid. Milligan College participates in scholarship, grant, loan, and work-study programs.

Any student who applies for admission to Milligan College is eligible to request financial assistance. If admission is offered, financial aid requirements are met, and financial need is demonstrated, Milligan attempts to meet a portion of the student's financial need.

GENERAL REQUIREMENTS FOR TITLE IV FINANCIAL AID

Apply for admission to Milligan College
Be accepted and classified as a degree-seeking student
Be enrolled at least half-time (6 hours per semester for undergraduate students and 4 ½ hours per semester for graduate students); Pell Grant recipients will remain Pell eligible if enrolled less than half-time
Demonstrate satisfactory academic progress as required by the College

A student must demonstrate satisfactory academic progress to receive Title IV Federal financial aid. Copies of this policy are available in the Financial Aid Office and are mailed with each initial award letter. No student may receive Title IV Federal financial aid as assistance beyond twelve semesters of attendance. Title IV Federal Aid (excluding Federal Work-Study) will be disbursed and credited to the student account as follows:

50%	Fall Semester	50%	Spring Semester

Earnings from the Federal Work-Study and Milligan College Work-Study programs are paid directly to the student on a bi-monthly basis and WILL NOT be credited to the student's account.

MILLIGAN COLLEGE PROGRAMS

Available Assistance	Award Criteria	Amounts Available
Honors Scholarships	Milligan's most prestigious merit-based scholarships. To be eligible for these scholarships, applicants must be admitted to the College by January 31st. Late applicants will be considered if funds are still available.	Award amounts range from $7,500 to $18,000 annually.
Merit Scholarships	Awards are based on the applicant's ACT/SAT and high school grade point average or previous college GPA (transfer applicants).	Award amounts range from $3,500 to $5,500 annually.
Milligan College Grants	Need-based and determined primarily from financial need. Awards made on the basis of criteria established by the College administration with input from the Scholarship Committee and Financial Aid Office	Up to $3,000 annually
Upper Level Area Scholarships	Upperclassmen in each academic area. Based on student's overall GPA and individual promise in designated major.	Award amounts vary. These are one-year awards.
ine Arts and Music Scholarships	Based on the applicant's ability in theatre, art, or music and the discretion of the respective faculty representative	Award amounts vary
rea Outstanding Student cholarships	Upperclassmen in each academic area. Based on student's overall GPA and individual promise in designated dmajor	Award amounts vary. These are one-year awards.
thletic Scholarships	Minimum requirements: Accepted for admission and selected by coach. Scholarships available for Basketball, Baseball, Softball, Volleyball, Tennis, Cross-Country, Golf, and Soccer.	Award amounts vary based on the sport and the student's athletic ability.
ACC Bible Bowl Scholarship	Any member of the first or second place Bible Bowl Team at the North American Christian Convention. Also awards to the top 20 scorers on the Individual Achievement Test. Must maintain 2.5 GPA	$5,000 towards 4 years at Milligan College. Varying amounts to Achievement Test top scorers. All recipients must maintain 2.5 GPA
ollege Personnel Grant	Individuals employed by the college for at least one year and their dependents (spouse and children)	Up to full tuition
illigan College Work-Study mployment	Full-time (12 credit hours) students who desire work and meet eligibility requirements	From $721 to $1,442 annually

All unfunded merit scholarships and the Milligan College Grant are available to full-time students only. If a student is awarded a scholarship for a semester and then drops to part-time status, the scholarship and/or grant will be withdrawn for that semester.

All unfunded merit scholarships and the Milligan College Grant are renewable for up to eight semesters as long as the recipient reapplies each year through the Financial Aid Office and continues to meet the criteria for the scholarship. Students who continue their education beyond the eight semesters will not be eligible for those scholarships. Any exceptions must be made by petitioning the Scholarship Committee before completion of the eight semesters.

Scholarship recipients who leave Milligan College or begin attending on a part-time basis for more than two consecutive semesters must reapply for scholarships and will be treated as a new student.

Scholarship recipients who change their major, which results in losing an area academic merit scholarship, may apply for other academic merit scholarships by submitting a letter to the Scholarship Committee. If the Scholarship Committee does not award any academic merit scholarships, the Committee will refer the student's name to the Financial Aid Office to be considered for a Milligan College Grant.

Students receiving athletic scholarships are not eligible for the Alumni and Friends Scholarship, Transfer Scholarship, or Milligan College Grants. These students may be eligible for the prestigious Honors Scholarships, the Presidential Scholarship, and the Academic Dean's Scholarship.

Institutional scholarships and grants awarded by the College may not exceed Milligan student account charges; under no circumstances will a student receive a credit balance for institutional scholarships or grants.

Scholarship recipients who have failed to meet the minimum grade point average requirements and consequently lost area or merit scholarships may have their scholarship reinstated if the required minimum grade point average is achieved the following semester. The scholarship will then be reinstated for the next semester. No retroactive reinstatement is available. It is the responsibility of the student to notify the Scholarship Coordinator, who will then verify the grade point average with the Registrar's Office and notify the Financial Aid Office to reinstate the scholarship. Students who entered Milligan College prior to the spring 2001 semester and lose scholarships after the spring semester may take summer classes to improve their grade point average. The student will then have the scholarship reinstated for the fall semester after verification from the Registrar's Office of the student's newly calculated grade point average.

STATE PROGRAMS

Available Assistance	*Award Criteria*	*Amounts Available*
State Grant (TN* and PA)	Must be eligible to receive Federal Pell Grant. Money that does not have to be repaid.	Up to $4,050 per year
Tennessee Teaching Scholars Program	U. S. citizen and resident of Tennessee with a minimum 2.75 cumulative g.p.a. and pledge to teach at the public preschool, middle grades, or secondary level in Tennessee for each year the award is received. Application Deadline April 15	Up to $3,000 per year
Robert C. Byrd Honors Scholarship	Tennessee resident Entering freshman with a 3.5 g.p.a. or an average GED score of 57. Students with at least a 3.0 high school g.p.a. with an ACT or SAT in the top quartile nationally (24 ACT; 1090 SAT) may also apply. Application Deadline March 1	Award amount based on Federal funding Renewable for a total of 4 undergraduate years
Ned McWherter Scholars Program	Tennessee resident, U.S. citizen Entering freshman with a 3.5 g.p.a. and an ACT or SAT in the top 5% nationally (29 ACT; 1280 SAT) Application Deadline February 15	Up to $6,000 per year for a maximum of four years at an eligible Tennessee postsecondary institution

Minority Teaching Fellows Program	Tennessee resident, U.S. citizen Entering freshman with a 2.75 g.p.a. Continuing college student with a college g.p.a. of 2.5 At least 18 on ACT or 850 on SAT or be in the top 25% of high school class Agree to teach at K-12 level in a Tennessee public school for one year for each award received Application Deadline April 15	$5,000 per year; maximum of $20,000 over four years at a Tennessee postsecondary institution
Christa McAuliffe Scholarship	Tennessee resident, U.S. citizen Enrolled full-time in a teacher education program at an eligible Tennessee postsecondary institution Completed one semester of junior year with a 3.5 cumulative g.p.a. ACT or SAT must exceed the national norm Application Deadline April 1	Award amount based on funding but may not exceed $1,000
Dependent Children's Scholarship	Dependent children of law enforcement officers, firemen, or emergency medical technicians who were killed in the line of duty while employed in Tennessee Application Deadline July 15	Award amount based on state funding; coordinated with other aid; renewable for four undergraduate years at an eligible Tennessee postsecondary institution

*For additional information regarding available financial aid provided by Tennessee, contact Tennessee Student Assistance Corporation 1-800-342-1663.

FEDERAL PROGRAMS

Available Assistance	*Award Criteria*	*Amounts Available*
*Federal Pell Grant	Based on results of information submitted on the Free Application for Federal Aid (FAFSA) and Federal Methodology. Need based federal grant.	Awards range from $400 to $3,300
Federal Supplemental Education Opportunity Grant (SEOG)	Students must have exceptional financial need. Priority given to Pell Grant recipients. Need based federal grant.	Awards range from $250 to $1,000 annually
Federal Perkins Loan	Low interest (5%) loan for students with exceptional need. Repayment beginning 9 months after ceasing to be enrolled less than half time.	Awards range from $250 to $2,000 annually
Federal Stafford Student Loan Programs Subsidized and Unsubsidized	Must indicate on your award letter your intent to borrow Must complete a Master Promissory Note (MPN) from a lender of your choice. Subsidized - Need based, government pays interest while student is in college. Unsubsidized - Available to all students, not need-based. Interest accrues while student is in college.	Annual Loan Limits $2,625 - Dependent 1st Yr. Students $6,625 - Independent 1st Yr. Students $3,500 - Dependent 2nd Yr. Students $7,500 - Independent 2nd Yr. Students $5,500 - Other Dependent Undergraduates $10,500 - Other Independent Undergraduates $18,500 - Graduate or Professional Students

Parent Loan for Undergraduate Students (PLUS Loan)	Low cost parent loan program, not need-based. Minimum monthly payment $50. Repayment begins within 60 days after loan is disbursed.	Cost - Financial Aid = Annual Amount Available

*The College will recalculate a Federal Pell Grant award for any student who changes his or her enrollment status up to the "add/drop" date of a semester. The award amount may increase or decrease, based on the enrollment status change. This policy is applied consistently to all students.

DEFINITION OF TERMS:

Grants:	Financial aid programs that do not have to be repaid. Eligibility is determined by the student's financial need.
Loans:	Low interest, government-subsidized and unsubsidized loans to be repaid after the student leaves school.
Scholarships:	Monetary recognition funded by the College (tuition discounting) for full-time students with outstanding academic records who demonstrate academic promise and achievement.
Employment:	On-campus jobs to give students an opportunity to earn money while in college. The maximum amount a student may earn (award amount) depends on financial need and the amount of funding the College has for the program. Monetary awards are determined by the Financial Aid Office. Positions are assigned by the Work-Study Office. Wages are paid bi-monthly based on hours worked.

FINANCIAL AID APPLICATION PROCESS

The process of applying for Federal Pell Grant, Federal SEOG, Federal Work/Study, Milligan College Work/Study, Federal Subsidized Stafford Loan, Federal Unsubsidized Stafford Loan, Federal Perkins Loan, Federal PLUS Loan, Federal Perkins Loan, Federal PLUS Loan, Tennessee Student Assistance Award, Milligan College Scholarship is as follows:

1. Complete a Free Application for Federal Student Aid (FAFSA) and mail it to the processor.
    a. All students must complete a Milligan College Financial Aid Application. By doing so, students are applying for Milligan College and Federal Work Study and/or other forms of Title IV Federal Financial Aid.

   b. Be sure to include Milligan's code (003511) on the FAFSA application.
   c. For a Tennessee Student Assistance award, students should complete the FAFSA by March 1.
   d. To accept a Federal Stafford Loan students must indicate their intent to borrow on their award letter and return a signed copy of the letter to the Financial Aid Office. Loans will be certified electronically. Before loans will be processed students must sign a Master Promissory Note (MPN) with their lender of choice. More information may be obtained from banks, lending institutions, or the Tennessee Student Assistance Corporation.
   e. Federal Parent Plus Loan Applications may be obtained from a bank or the Financial Aid Office. The completed loan application must be submitted to the Financial Aid Office for certification. The application will be mailed to the bank of the borrowers choice for final processing. More information may be obtained from banks, lending institutions, or the Tennessee Student Assistance Corporation.
   f. Quickly respond to any other document requests you receive from the Financial Aid Office.
2. Students who have attended another post-secondary educational institution MAY BE ASKED to have a FINANCIAL AID TRANSCRIPT mailed to Milligan from the schools previously attended whether or not financial aid was received.

FINANCIAL AID CALENDAR

February 1	Priority Deadline for mailing the Free Application for Federal Student Aid (FAFSA) to the processor
March 1	Priority Deadline for having your financial aid file complete

It is important to meet the priority deadlines and to respond quickly to requests from the Financial Aid Office for additional documentation. Some awards are issued on a first-come, first-served basis.

STUDENT RIGHTS AND RESPONSIBILITIES

As recipients of Federal student aid (as opposed to state, institutional, or private aid), students have certain rights and responsibilities. Being aware of these rights and responsibilities enables students to make informed decisions about their educational goals and the best means of achieving them.

STUDENT RIGHTS

All students have the right to know:

a. The cost of attending a particular school and the school's policy on refunds to students who withdraw.
b. The range of available financial assistance, including information on all Federal, state, local, private, and institutional financial aid programs.
c. The identity of the school's financial aid personnel, their location, and how to contact them for information.
d. The procedures and deadlines for submitting applications for each available financial aid program.
e. The methods through which the school determines financial need. This process includes methods of determining costs for tuition and fees, room and board, travel, books and supplies, and personal and miscellaneous expenses. It also includes the resources considered in calculating need (such as other outside scholarships, veteran benefits, etc.).
f. What percentage of the student's financial need, as determined by the school, has been met.
g. How and when the student receives financial aid.
h. An explanation of each type and amount of assistance in the financial aid package.
i. The interest rate on any student loan, the total amount which must be repaid, the acceptable time frame for repayment, and any applicable cancellation or deferment (postponement) provisions.
j. Work Study Guidelines if a federal work-study job is assigned (nature of job, required hours, pay rate, and method of payment).
k. The school's policy in reconsidering your aid package if you believe a mistake has been made, or if your enrollment or financial circumstances have changed.
l. The manner in which the school determines satisfactory academic progress according to guidelines for receiving Federal Title IV financial assistance and the school's policies for addressing unsatisfactory academic performance. Copies of the Title IV Satisfactory Progress Policy are available in the Financial Aid Office and are mailed with each initial award letter

STUDENT RESPONSIBILITIES

All students must:

a. Complete the application for student financial aid and submit it on time to the correct place. Errors can delay or prevent the awarding of aid.
b. Know and comply with all deadlines for applying or re-applying for aid.
c. Provide all documentation, corrections, and/or new information requested by either the Office of Financial Aid or the agency to which the application was submitted.

d. Notify the Office of Financial Aid of any information that has changed since the original application was completed.
e. Read, understand, and keep copies of all financial aid forms signed.
f. Repay any student loans. Signing a promissory note indicates agreement to repay the loan.
g. Attend both an entrance and exit interview at the school if awarded a Federal Perkins Loan, Federal Subsidized Stafford Loan, or Federal Unsubsidized Stafford Loan in order for a transcript or diploma to be released.
h. Notify the Office of Financial Aid and the lending institution(s) of any change in name, address, or enrollment status (the number of credits in which a student is enrolled during any given semester).
i. Demonstrate satisfactory performance in any assigned Federal Work-Study job.

For more financial aid information, contact:

MILLIGAN COLLEGE FINANCIAL AID OFFICE
P. O. BOX 250
MILLIGAN COLLEGE, TN 37682
1-800-447-4880 (423) 461-8949/8967
http://www.milligan.edu

THE GI BILL

Milligan College is eligible to receive veterans and other eligible persons who are entitled to benefits under Chapters 30, 32, or 35, and 10 USC106 Title 38 United States Code.

To receive VA education benefits while attending Milligan College, undergraduate students must meet the following academic standards.

Sophomores (26 hours earned) must have a 1.6 GPA.
Juniors (58 hours earned) must have a 1.8 GPA.
Seniors (92 hours earned) must have a 2.0 GPA.

Payments are made each month directly to the veteran. The Veterans Administration provides counseling and vocational planning services for any veteran who needs this assistance. Students who desire additional information may contact their nearest Veterans Administration Office or write to the Registrar's Office of Milligan College.

ACADEMIC POLICIES

GENERAL POLICIES

The candidate for the bachelor's degree must have completed a major, minor, and electives to total a minimum of 128 hours of credit.

Students may graduate under the regulations prescribed in the *Catalog* in effect at the time of their entrance into the College, provided these requirements are met within six years; otherwise they are required to meet current degree requirements. The six-year limitation is extended for the length of time in military service for students who enter service after enrolling at Milligan College.

Rising juniors are required to take the Academic Profile, a test covering general knowledge.

Graduating seniors are required to take a test to demonstrate knowledge in their major field of study.

Students diagnosed as having a deficiency in math, reading, study skills, and/or writing must enroll in the appropriate Developmental Studies course(s) as a graduation requirement. Hours earned below the 100 level will not count toward the 128-hour graduation requirement.

Some courses listed in the *Catalog* are not offered every year. Students should consult with their advisers to plan their curriculum.

Bible 123 and 124 must be taken in the first two semesters a student is enrolled in Milligan College and may not be taken at another institution post-matriculation. Bible 471 is taken during the senior year and only at Milligan College.

Humanities 101 and 102 are required of all freshmen. Humanities 201 and 202 are required of all sophomores. Once a student enrolls in the traditional undergraduate program at Milligan College, still needing humanities courses as part of the core, those courses must be taken at Milligan College.

Psychology 100 is required of all freshmen during the first semester of attendance.

The Human Performance and Exercise Science general education requirements should be satisfied in the freshman year.

Milligan College makes no provision for a system of allowed absences, sometimes called "cuts." The student is expected to attend all sessions of classes. Absence from any class session involves a loss in learning opportunity for which there is no adequate compensation. The instructor's evaluation of the student's work is necessarily affected by absences. Penalties for absences are stated in individual class syllabi.

All classes must meet during final exams week for an exam or another significant educational activity. The general policy is that students may not reschedule final exams; however, if a student has three (3) exams scheduled on the same day, then he or she may request permission to reschedule one at a later date. Any approval for exam rescheduling will be by the agreement of the instructor and the Dean. The student should submit a request for rescheduling an exam to the Dean with faculty endorsement attending the request.

THE COLLEGE CALENDAR

The Milligan College calendar of classes is organized on a semester basis. The College also offers a summer session consisting of two 4½-week terms or one 9-week term. In addition to these regularly scheduled terms, students may earn one or two semester hours of credit by independent study during winter and/or spring intersessions. Winter intersession is the period between the fall and spring semesters; spring intersession is the period between the spring semester and the summer session. Intersession courses shall count as residence credit.

ADVISERS

All freshman students are assigned a faculty adviser who works closely with them. Near the end of the freshman year the student becomes the advisee of a faculty member in the discipline in which the student is majoring.

Students must have their class schedules approved by their advisers before they are eligible to complete registration. Mid-term grade reports are made available to the students through their advisers. Students are encouraged to consult with their advisers on a regular basis. **The student's course of study is ultimately the responsibility of the student.**

CHAPEL/CONVOCATION

Each semester Milligan College sponsors a chapel and convocation series consisting of programs of a broad range of interest for the intellectual and spiritual growth of its students.

Attendance at these services is required of all full-time, undergraduate traditional students. Eight semesters of satisfactory chapel/convocation attendance are required for traditional undergraduate students completing all course work at Milligan College. Students who do not attend the required number of services are not eligible to return to Milligan College for the following semester.

GRADE POINT AVERAGE

The terms used in evaluating a student's work are letters with a grade point value. Advancement to the baccalaureate degree is contingent upon the completion of 128 semester hours with a total of 256 quality points and a cumulative grade point average of 2.0. The grade point average (GPA) is determined by dividing the total number of quality points by the GPA hours. The following table of values is observed in all courses.

Grade	Quality Points	Grade	Quality Points
A	4.0	D+	1.3
A-	3.7	D	1.0
B+	3.3	D-	0.7
B	3.0	F	0.0
B-	2.7	S	Satisfactory (none)
C+	2.3	U	Unsatisfactory(none)
C	2.0	W	Withdrawal (none)
C-	1.7	I	Incomplete (none)

With the approval of the instructor and the adviser, a student may withdraw from a class through the eleventh week of classes. Courses dropped are evaluated with the grade "W." Withdrawal from a class with a “W” after the eleventh week of classes requires the consent of the instructor, the adviser, and the Dean and will only be considered in extenuating circumstances. The signed withdrawal form must be received in the Registrar’s Office before the end of the last class day (not including final exam week) of the term.

GRADUATION REQUIREMENTS

ELIGIBILITY FOR PARTICIPATION IN GRADUATION CEREMONIES

It is the policy of Milligan College that only students who have completed all degree requirements participate in graduation ceremonies. Degrees are conferred three times a year, at the end of the fall, spring, and summer terms.

NOTICE OF INTENTION TO GRADUATE

During the first two months of the senior year (the next to the last semester), each candidate for a degree shall file a Notice of Intention to Graduate (application for degree) with the Office of the Registrar. Candidates must be certified for graduation by the Registrar's Office by completing a credit audit.

All fees and financial and library obligations shall be settled in full two days before the date on which the degree is to be conferred. All incompletes must be resolved at least two days before commencement. Neither the diploma nor transcripts can be released until all accounts are cleared.

All candidates for degrees are encouraged to take advantage of the placement service in the Career Development Office, located in the McMahan Student Center.

HONORS

Students who have completed all requirements for the baccalaureate degree are awarded academic honors if the cumulative grade point average is 3.5 or greater. The degree with honors is divided into three levels as follows: Summa Cum Laude, based on a grade point average of at least 3.95; Magna Cum Laude, based on a grade point average of at least 3.75; and Cum Laude, based on a grade point average of at least 3.50. Honors are determined at the close of the next to last semester prior to graduation.

Transfer students may not receive honors greater than the level warranted by the grade point average earned at Milligan College.

At the close of each semester, the Office of the Dean publishes a list of students who have done outstanding work during that semester. The Dean's List is composed of students who earned semester grade point averages of 3.50 to 4.00.

PROBATION AND DISMISSAL OF UNDERGRADUATE STUDENTS

An undergraduate student who fails to receive a 2.0 grade point average during any semester of enrollment in Milligan College or who fails to have a 2.0 cumulative grade point average is placed on academic probation or dismissed. The student's social behavior and attitude exhibited toward academic pursuit are factors in determining probation or dismissal. If the student on probation fails to achieve a 2.0 the following semester, the College is not obligated to grant the privilege of further study at Milligan College.

Milligan College is seriously concerned that every student who enters the College makes progress toward the attainment of a degree. Consequently academic progress is judged to be paramount to the many extracurricular activities that are available to Milligan College students. Every student is encouraged to participate in extracurricular activities; but, in those cases where participation is deemed to be detrimental to the student's academic progress, it is the policy of the College to limit such participation. To participate, the student must maintain the following grade average: rising sophomores, a 1.6; and rising juniors and seniors, a 2.0. Additional limitations may be imposed as deemed appropriate by the Dean.

REPORTS

The Registrar issues student grade reports to the parent or guardian following mid-semester and final examinations. Upon request the Registrar issues grades directly to a financially independent student.

CLASSIFICATION

Progress toward the baccalaureate degree is measured by four ranks or classes, which are determined by the number of hours earned. These are freshman; sophomore, 26 hours; junior, 58 hours; senior, 92 hours.

TRANSCRIPTS

Official transcripts of the student's academic record in Milligan College are furnished only upon the request of the student. Requests must be addressed to the Registrar's Office and must be signed by the student. A one-time transcript fee is charged to all matriculating students. This is a lifetime fee for all transcripts. Transcripts are withheld if the student or alumnus has an unsettled obligation to the College.

WITHDRAWAL FROM COLLEGE

No student may withdraw from the College without the permission of the Dean. Upon securing the consent of the Dean, the student is expected to meet all obligations involving instructors, fellow students, deans, residence hall directors, the vice president for business and finance, and the registrar. The withdrawal process begins and ends in the Office of the Vice President for Student Development; other college offices (Dean, Registrar, Financial Aid, Student Accounts) are notified of the student's withdrawal.

Students who leave the College without fulfilling these obligations receive "Fs" in all courses in which they are enrolled and forfeit any returnable fees which may have been paid to the College.

Students withdrawing from the College during the first eleven weeks of the semester (or the equivalent of 11/15 of an academic term when the term length is other than 15 weeks) will receive a grade of "W" in all courses. Withdrawals from the College after the eleventh week will be recorded with "W" or "F" at the discretion of the instructor. A student who does not withdraw by the official procedure will receive an "F" for each course.

The College may administratively withdraw a student who is not attending class or otherwise not demonstrating a serious academic effort.

WITHDRAWAL FROM A CLASS

A student may, with the approval of the instructor and the adviser, withdraw from a class (except Bible 123, 124; Humanities 101, 102, 201, or 202; Developmental Studies) through the eleventh week of classes (or the equivalent of 11/15 of an academic term when the term length is other than 15 weeks). Classes dropped are evaluated with the grade "W." Withdrawal from a class with a “W” after the eleventh week of classes requires the consent of the instructor, the adviser, and the Dean and will only be considered in extenuating circumstances. The signed withdrawal form must be received in the Registrar’s Office before the end of the last class day (not including final exam week) of the term.

INFORMATION TECHNOLOGY

MCNET

Milligan College has installed a campus local area computer network, MCNet, that links all residence hall rooms with faculty and staff offices in addition to providing access to the Internet, application programs, and library services.

Milligan College students may either connect a computer they bring to campus in their residence hall room or use a computer in one of the campus computer labs. Residence hall room computers may be connected to MCNet, provided that the student's computer conforms to minimum requirements (available from the Information Technology department). Lab computers are already connected to MCNet. Examples of software available in the computer labs include Microsoft products (e.g., Word, Excel, Access, and PowerPoint), Logos (a Bible program), and other application programs specific to certain courses. Electronic e-mail accounts are provided for students so that they may send and receive e-mail both locally and across the Internet.

A Computer Use Policy has been developed and implemented outlining expected behavior when using the computer network. Students are expected to conform to provisions outlined in the policy. A copy of this policy is available on the Milligan College web site.

For further information or answers to questions, contact the Information Technology department at (423) 461-8704 or visit the Milligan College Information Technology web site at:
http://www.milligan.edu/Computer_Services/comserv.htm.

MCNET IN THE RESIDENCE HALL ROOMS

Each residence hall room has a network connection for each bed to provide access from the students' own computers to the campus network. The computer must have an approved Ethernet network adapter card installed. These cards can be purchased in the College Bookstore. Students are responsible for installation of network adapters and protocols. The Information Technology department will furnish necessary information pertaining to network access.

For the recommended minimum computer configuration for connecting to the network, call (423) 461-8704 or visit the Milligan College Information Technology web site at:
http://www.milligan.edu/Computer_Services/comserv.htm.

Because of limited resources and staff, Milligan College has standardized on Intel architecture and Microsoft Windows operating systems. Therefore, Milligan College does not recommend that students connect Macintosh computers to MCNet. However, students with Macintosh computers are permitted to connect to MCNet on the condition that no support is to be expected from the Information Technology department. The Information Technology department only guarantees a connection to the plug in the residence hall room. Connecting a Macintosh computer limits the student to only email and Internet access. For further information or answers to questions, contact (423) 461-8704.

COMPUTER LABS

Four networked computer labs are located on campus. The Kegley Computer Lab, which keeps regular library hours, is located on the lower level of the P.H. Welshimer Memorial Library building and contains twenty computers. The Derthick Computer Lab is open some weekday evenings and has sixteen computers for student use. However, most computer classes are held in the Derthick Computer lab which limits its availability. The Jones Computer Lab is located in the Paxson Communication Center and has ten computers and an optical image scanner. It is open some weekday evenings and some time each weekend. Several classes use this lab due to the special equipment installed which limits its availability. A fourth lab is located on the third floor of Hardin Hall, which houses the Nursing and Occupational Therapy programs. There are 10 computers in this lab and it is available upon request.

Each lab also has at least one letter quality printer, and a lab assistant is on duty each evening and on weekends to assist students in using the available resources.

LIBRARY SERVICES

Students find in the P.H. Welshimer Memorial Library a wide variety of materials to support their academic work and some leisure time reading as well. These resources include traditional library materials: books, journals, magazines, documents, papers, correspondence, compact discs, phonograph records, audiocassettes and videocassettes (107,099 book and periodical volumes; 43,690 microform document volume-equivalents; 2,782 non-print items; and 2,478 paper and electronic current periodical subscriptions). Many information databases on compact discs and online are available as well. Special collections within the Library contain materials on the history of Milligan College, the Restoration Movement, and the local area.

The Library participates in resource-sharing agreements with the libraries of Emmanuel School of Religion, East Tennessee State University (main campus and medical school), and Holston Associated Libraries, Inc. (HAL). HAL consists of Milligan and five additional libraries in the region. The computer system displays in each library the holdings of all six libraries in a shared catalog. Materials are readily lent among the libraries. Many additional features of the system enhance information exchange and resource sharing. Through these agreements, Milligan students have access to many materials beyond the considerable holdings of the Welshimer Library. Further, membership in the

Southeastern Library Network provides interlibrary loan access to the holdings of thousands of additional libraries worldwide.

WRITING AND STUDY SKILLS CENTER

The Writing and Study Skills Center is a place where any student can access resources and receive instruction and tutoring for academic success. Located in Derthick 102, the Center is staffed by a Writing and Study Skills instructor and Humanities tutors and is open during the day and on Monday, Tuesday, and Wednesday evenings.

LEARNING DISABILITIES

1. Students are responsible for making their learning disabilities known to Milligan College. Students who wish to have special accommodations for their learning disabilities shall submit documentation for those needs to the Dean. Appropriate documentation shall consist of:

   a) evidence of previous school accommodation (Individualized Educational Plan [IEP] developed within the three years prior to submission by the student to the Dean with specific modifications of the learning program listed) and
   b) a report of an evaluation conducted within the three years prior by a psychologist, psychiatrist, or properly certified educational diagnostician, diagnosing the learning disability and making specific remedial recommendations.

2. For each student requesting accommodation, the Dean will request an evaluation of the documents by the professional Counseling Staff and/or Special Education faculty of Milligan College. This evaluation should:

   a) verify the adequacy of the documentation.
   b) suggest a plan of action, with specific accommodations to the student's learning program at Milligan.

3. Based on the documentation and evaluation, the Dean will notify the student's instructors each semester of the plan of action and specific accommodations that are to be granted.

4. When a student's documentation is lacking or insufficient or is considered outdated, it may be necessary to secure a psychologist's evaluation. The need for a psychologist's evaluation will be established by the professional Counseling Staff of Milligan College. In such cases, the student will be referred to a local psychologist for evaluation. It shall be the student's responsibility to secure the

needed evaluation by sufficiently trained psychologists. Without the completion of this step, the College will assume no responsibility for accommodations. The College Counseling Staff might be consulted for direction to clinicians to perform the evaluation.

5. In cases where either faculty members or students believe that the accommodations have been established in error, or where extenuating circumstances are present that are not adequately addressed in the documentation, an appeal can be made to the entire ADA Committee. All appeals shall be made in writing to the Vice President for Student Development. Final decisions of the ADA Committee will be considered binding.

6. Students who have been granted accommodations for learning disabilities and believe they are not receiving those accommodations from instructors at Milligan shall have the right to make specific appeal to the Dean for enforcement of the plan of action.

TESTING SERVICES

All entering students are evaluated in the basic skills of reading, writing, and mathematics. Proficiency in these basic areas is a graduation requirement. Services are provided to help students attain these proficiencies (see Developmental Skills Program).

Students seeking teacher licensure are required to pass, at the state established norms, the screening exams by the State of Tennessee and the Milligan College education faculty.

The Miller Analogies Test (MAT) is available on scheduled test dates for those entering graduate studies.

The Academic Profile exam evaluates students in general education requirements and is administered to all returning juniors prior to registration in the fall.

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered on the last day of classes in December for December graduates and the last Friday of March for spring and summer graduates. In some instances, the major exam is incorporated into a senior-level course in the major.

Milligan College recognizes that not all college-level learning occurs in a college classroom and awards credit earned by testing. The Testing Office evaluates and/or administers only the following testing programs:

Advanced Placement Program
College Level Examination Program (CLEP)
DANTES Program

Milligan College students may submit scores on examinations taken through these programs to the Registrar for evaluation. College credit will be granted on the basis of an acceptable score earned through these testing programs as determined by the Academic Committee rather than by the testing company under the following conditions:

1. At least one semester of work must be completed in Milligan College before credit earned by testing will be recorded on the transcript.
2. No credit by exam will be allowed after a student has earned a cumulative total of 64 hours of college credit.
3. A maximum of 32 semester hours can be earned by testing.
4. A recording fee of $10.00 per hour will be charged.

The Adult Education Office processes the following programs:
Evaluation of military credit
American Council on Education's *National Guide to Educational Credit for Training Programs*
Program on Noncollegiate Sponsored Instruction (PONSI)

The American Council on Education and the Program on Noncollegiate Sponsored Instruction evaluate some corporate training as well as some proprietary programs (e.g., the Dale Carnegie Public Speaking course).

TRANSFER CREDIT POLICY

Beginning spring 2001, when Milligan College receives transfer credit, only the credit hours will be posted to the student's transcript. No grades will be recorded for the transferred credit. Quality points for transfer credits will not be included in the Milligan College grade point average. Milligan College will not accept any transfer credit for courses at other institutions for which a grade below a C- was earned. The minimum number of credit hours earned at Milligan toward a bachelor's degree shall be 45. Students who have already come to Milligan, or were evaluated by the Registrar under the previous standard (32 hours), will be allowed to graduate under the previous standard.

After matriculation, for undergraduate students in traditional programs, no transfer credit will be allowed for: Freshman and Sophomore Humanities (Humanities 101, 102, 201, 202); Christ and Culture (Bible 471); Old and New Testament Survey (Bible 123, 124).

The transfer of credits after matriculation requires advance advising and approval. A matriculated student may receive credit from another institution only if appropriate signatures are secured before taking the course. "Appropriate signatures" are defined as the signature of any one of the three Registrars and, if deemed necessary by the Registrar, the signature of the student's adviser or area chair.

A minimum of one-third of the hours within a major must be earned at Milligan College in order to receive a degree from Milligan.

Students enrolled concurrently at another institution must count the number of hours with the hours at Milligan College in determining a full load for the semester.

CORRESPONDENCE CREDIT

After entering Milligan College, students desiring to take correspondence courses through another college must have prior written approval from the Registrar. Only six semester hours of correspondence study are recommended, and no more than twelve semester hours are accepted toward a degree program. A student enrolled for a correspondence course must count the number of correspondence hours with the regular semester load in determining a full load for the semester. A transcript should be sent to the Milligan College Registrar's Office upon the completion of the course.

ACADEMIC PROGRAMS

Milligan College offers students a Christian liberal arts education in a community of inquiry, responsibility, and caring.

The term "liberal arts" often is used to refer to a body of knowledge, concentrated in the humanities. This subject matter is meant to educate a student broadly about the historical, philosophical, and literary basis of our modern society. At Milligan College, these subjects are always taught from a perspective of God's activity with humanity; thus, Biblical studies are also a critical element. The College's strong core curriculum, with an interdisciplinary humanities program and Bible, certainly teaches the "liberal arts."

But liberal arts is also a way of describing an education that seeks to prepare students to think, to inquire about the nature and meaning of the world, and to analyze information and ideas. A liberal arts education orients students toward the world in an open and constructive way, to lead and to serve. Learning from a liberal arts perspective prepares one for an ever-changing world. This approach to the liberal arts is our goal at Milligan College.

In Milligan College's educational model, the student is expected to acquire a general education by following a rationally determined pattern of course requirements comprised of required and optional courses in the various major disciplines. Every baccalaureate degree-seeking student must fulfill the requirements of a faculty-approved major. The declaration of the major is made no earlier than the second semester of the freshman year. With only a few exceptions, students are required to pursue another less extensive study in a discipline outside the major discipline, known as a minor.

REQUIREMENTS FOR A DEGREE

Milligan College grants three baccalaureate degrees and two master's degrees: Bachelor of Arts (B.A.), Bachelor of Science (B.S.), Bachelor of Science in Nursing (B.S.N.), Master of Education (M.Ed.), and Master of Science in Occupational Therapy (M.S.O.T.).

BACCALAUREATE DEGREES

A total of 128 semester hours is required for graduation with any baccalaureate degree. A student transferring from another college must be in residence during the three semesters (may include one nine-week summer session) immediately preceding graduation and must successfully complete not fewer than 45 of the 128 required semester hours through instruction at Milligan College. A minimum of one-third of the hours within a major must be earned at Milligan College.

Students may earn a second baccalaureate degree distinct from the first in major, minor, and degree type and subsequent to the completion of the first degree by completing at least thirty semester hours in another major and minor.

BACHELOR OF ARTS DEGREE

The Bachelor of Arts degree is conferred in all fields in which the College offers a major. Foreign language proficiency is required through the intermediate level. The specific degree requirements are found in the description of each major or program.

BACHELOR OF SCIENCE DEGREE

The Bachelor of Science degree is conferred in the fields of Accounting, Biology, Business Administration, Chemistry, Communications, Computer Information Systems, Computer Science, Human Performance and Exercise Science, Mathematics, Psychology, and Sociology.

BACHELOR OF SCIENCE IN NURSING DEGREE

The Bachelor of Science in Nursing degree prepares students for worldwide professional nursing career opportunities and for graduate study. Upon satisfactory completion of the generic nursing program requirements, graduates of the program become eligible to sit for the NCLEX-RN licensure examination. Students complete general education and major requirements which total a minimum of 134 semester hours. Because of the extensive requirements in the major, candidates for the Bachelor of Science in Nursing degree are not required to select a minor.

MASTER'S DEGREES

MASTER OF EDUCATION DEGREE

The Master of Education (M.Ed.) program includes both initial licensure and advanced degree options. This program is designed for students who hold a baccalaureate degree and desire to teach at the early childhood, elementary, middle grades, or secondary levels. Candidates in any of the above licensure levels may finish the program in two summers and one academic year (i.e. fifteen months). Students in any of the programs may choose to extend course work beyond the typical fifteen-month period.

The initial licensure degree is typically a fifteen-month professional educational program that prepares teachers for the high level of competence expected by public and private educational institutions. This program is designed for students who have a baccalaureate degree with a strong general education component and one or more specialty or endorsement areas (or majors). This program consists of 42 to 45 semester hours. The advanced degree program is designed for licensed teachers who wish to enhance existing professional competencies or pursue additional licensure or both. This program consists of 36 semester hours.

MASTER OF SCIENCE IN OCCUPATIONAL THERAPY DEGREE

The Master of Science in Occupational Therapy degree program is designed for students who have an earned bachelor's degree and who have completed the prerequisite requirements for admission to the program. Baccalaureate degrees can be in a variety of academic areas, some of which include human performance and exercise science, human development, sociology, biology, and psychology.

The Master of Science in Occupational Therapy degree program promotes integration and utilization of theory and practice in the art and science of occupational therapy and prepares students to meet the entry level standards of the American Occupational Therapy Association.

GENERAL EDUCATION REQUIREMENTS

The core curriculum for baccalaureate degrees at Milligan College is designed to provide students with a broad foundation for life-long learning and for further study in specific disciplines. Toward that end, students who complete the core curriculum should show evidence of the following with regard to their knowledge, skills, and attitudes:

A. the ability to read texts critically, to discern their presuppositions and implications, and to evaluate intelligently their effectiveness.

B. the ability to recognize and appreciate different literary and artistic forms, to perceive how form and content are related, and to recognize the interconnections among academic disciplines.

C. an abiding awareness of how the present is linked to the past through formative ideas and events of Western—and to a lesser degree of non-Western—civilizations.

D. a broad and appreciative understanding of human beings and human life in global, local, and personal contexts.

E. a knowledge of the content of the Bible, as well as an understanding of how historical, cultural, and social contexts affect the Bible's composition, reception, interpretation, and lived application.

F. the ability to write effectively, utilizing the conventions of standard written English.

G. the ability to undertake basic academic research, employing a variety of learning resources and technologies.

H. the ability to recognize the factors that influence human communication and to demonstrate this understanding by researching, preparing and delivering a variety of effective public speeches.

I. the ability to think logically and reason effectively, utilizing scientific and mathematical methodologies to solve problems.

J. for bachelor of arts candidates, an intermediate proficiency in a modern language other than one's native language, or translation skill in an ancient language.

K. the ability to perform a variety of physical activities, to incorporate those skills into a physically active lifestyle, and to understand and appreciate the benefits of that lifestyle.

In order for students to meet the desired outcomes listed above, the following general education courses, in addition to courses in a major and a minor, are required for all Milligan College students:

1. Old Testament Survey (BIBL 123), New Testament Survey (BIBL 124), and Christ and Culture (BIBL 471). (9 cr. hrs. total)

2. Freshman Humanities (HUMN 101 and 102) and Sophomore Humanities (HUMN 201 and 202). (24 cr. hrs. total)

3. Introduction to College and Careers (PSYC 100). (1 cr. hr. total)

4. Fitness for Life (HPXS 101) and one additional hour of activity. (2 cr. hrs. total)

5. Eight credit hours of Biology, Chemistry, Physics, or Kinesiology and Biomechanics (HPXS 352). (8 cr. hrs. total)

6. Six credit hours of social learning courses, to be selected from Economics, Geography, Political Science, Psychology, or Sociology.

7. Three credit hours of ethnic studies, to be chosen from the following courses: World Cinema (COMM 441); African-American Narrative Literature (ENGL 362); World Geography: The Developing World (GEOG 202); History of Africa (HIST 295); History of Islam (HIST 406); Seminar on Vietnam (HIST 480); Chinese History and Culture (HIST 495); Japanese Literature (HUMN 285); Introduction to Ethnomusicology (MUSC 150); Comparative Religions (RELG 350), Religion, Culture and Peoples of

Africa (RELG 495), Introduction to Cultural Anthropology (SOCL 210), Latin American Cultures (SOCL 295), Race and Ethnic Relations (SOCL 314), Aspects of Intercultural Studies (SOCL 360). (3 cr. hrs. total)

8. Speech Communication (COMM 102 or an acceptable substitute). (3 cr. hrs. total)
9. Three credit hours of Mathematics. (3 cr. hrs. total)
10. For bachelor of arts students, foreign language through the intermediate level. (6-12 cr. hrs. total)

CONTINUING EDUCATION

Short, non-credit courses are offered during the fall, spring, and summer to adults who wish to acquire new skills or who wish to update or expand existing abilities. Popular courses include Introduction to Computers, Windows, Microsoft Word, Microsoft Excel, PowerPoint, and Using the Internet. Students who wish to enroll in a continuing education course are not required to seek admission into the College. For further information, call (423) 461-8704.

	Major	Minor	BA	BS	BSN	Grad.
Accounting	X	X	X	X		
Art (see Fine Arts)	X	X	X			
Bible		X				
Bible/Ministry	X		X			
Biology	X	X	X	X		
Business Administration	X	X	X	X		
Chemistry	X	X	X	X		
Christian Education	X	X	X			
Christian Ministry		X				
Coaching		X				
Communications	X	X	X	X		
Computer Inform. Systems	X	X	X	X		
Computer Science	X	X	X	X		
Early Childhood Develop.	X		X	X		
Economics		X				
Education (See Page 125 for listing of available teacher licensure programs.)						
Educational Studies		X				
English	X	X	X			
Exercise Science		X				
Film Studies		X				
Fine Arts: Art	X		X			
Fine Arts: Photography	X		X			
Fine Arts: Theatre	X		X			
Fitness and Wellness		X				
French		X				
General Science		X				
Greek		X				
Health Care Administration		X				
History	X	X	X			
Human Perform. & Ex. Sci.	X		X	X		
Humanities	X		X			
Humanities: French	X		X			
Humanities: Spanish	X		X			
Legal Studies		X				
Mathematics	X	X	X	X		
Missions	X	X	X			
Music (Gen. Music Studies)	X	X	X			
Music Education	X		X			
Music Ministry	X	X	X			
Nursing	X				X	
Occupational Therapy						X
Philosophy		X				
Photography (see Fine Arts)	X	X	X			
Physical Education		X				
Physical Science		X				
Political Science		X				
Psychology	X	X	X	X		
Sociology	X	X	X	X		
Spanish		X				
Theatre Arts (see Fine Arts)	X	X	X			
Youth Ministry	X	X	X			

PROGRAMS, MAJORS, AND MINORS

As students progress toward the baccalaureate degree, they select a major. This selection is ordinarily made during the second semester of the freshman year and is subject to change only after consultation with the Dean, Registrar, and faculty adviser. Selection of a major may be made from the following: Accounting, Art (Fine Arts), Bible/Ministry, Biology, Business Administration, Chemistry, Christian Education, Communications, Computer Information Systems, Computer Science, English, Fine Arts (Art, Photography, Theatre), History, Human Performance and Exercise Science, Humanities, Humanities: French, Humanities: Spanish, Mathematics, Missions, Music (General Music Studies), Music Education, Music Ministry, Nursing, Photography (Fine Arts), Psychology, Sociology, Theatre Arts (Fine Arts), and Youth Ministry. Professional teaching licensure is available in several fields and at both baccalaureate and graduate levels (See Page 125 for list of available licensure programs.). A student may declare as a major only those majors which are available at Milligan College or available through one of the established cooperative agreements.

In addition to this field of major concentration, the student selects one field of minor concentration; the number of semester hours credit required for minors ranges from eighteen to twenty-four. Hours counted toward a major may not be counted also toward a minor or a second major.

Minors are available in Accounting, Art, Bible, Biology, Business Administration, Chemistry, Christian Education, Christian Ministry, Coaching, Communications, Computer Information Systems, Computer Science, Economics, Educational Studies, English, Exercise Science, Film Studies, Fitness and Wellness, French, General Science, Greek, Health Care Administration, History, Legal Studies, Mathematics, Missions, Music (General Music Studies), Music Ministry, Philosophy, Photography, Physical Education, Physical Science, Political Science, Psychology, Sociology, Spanish, Theatre Arts, and Youth Ministry.

A transfer student must take at least one-third of the hours in the major field of study in Milligan College.

ACCOUNTING

Courses in accounting are designed to prepare the student for careers in public accounting, managerial accounting (controllership), and related enterprise and institutional management areas. Basic skills are learned and practiced and higher level accounting concepts and principles are acquired through problem-oriented courses in each of the accounting discipline areas. The use of accounting as a managerial tool is emphasized.

The Bachelor of Science degree with a major in accounting consists of thirty-three semester hours which must include Economics 201, 202, 301; Accounting 211, 212, 301, 302, 311, 312, 411 or 415, and three semester hours of accounting electives at the junior or senior level. In addition to specific courses required in the major, the student must complete Mathematics 213, which meets the math requirement in the general education requirements, and Computer Information Systems 275. A grade point average of 2.25 is required in the major.

The accounting minor consists of twenty-four semester hours, which must include Economics 201 and 202, Accounting 211, 212, 301, 302, and six semester hours of accounting electives at the junior and senior level. Business administration majors with an accounting minor are required to take twelve hours of business electives in place of Economics 201 and 202 and Accounting 211 and 212.

Students planning to become Certified Public Accountants should be aware that many states have made substantial changes in their educational requirements for persons desiring a CPA Certificate. These requirements vary in their specific requirements from state to state but must be met before the applicant's first sitting for the Uniform CPA Examination. Students should check the exact requirements for the particular state in which they intend to seek certification. For example, the State of Tennessee requires a total of 150 semester hours, which is an additional 22 semester hours beyond the 128 needed for a bachelor's degree in accounting at Milligan College. Students intending to become certified public accountants are encouraged to consult with their advisers early in their college career.

211. Introductory Accounting I--An introduction to the principles and the practice of accounting. Coverage is given to the fundamentals of recording, summarizing, analyzing, and reporting financial information in accordance with generally accepted accounting principles. Although all business entities are discussed, the primary focus is the accounting system of the sole proprietorship. Offered fall term each year. Three semester hours.

212. Introductory Accounting II--A continuation of the fundamentals of the principles of accounting. Coverage begins with partnerships and corporations and the accounting issues related to these entities. Attention is then given to the fundamentals of managerial accounting principles and systems, with an emphasis on recording, reporting, analysis and decision-making. Prerequisite: Accounting 211. Offered spring term each year. Three semester hours.

301. Intermediate Accounting I--An in-depth study of financial accounting topics as well as recent developments in accounting valuation and reporting practices. Detailed attention is provided to recording, reporting, and disclosure of financial information. Emphasis is primarily given to statements of income and retained earnings and the asset accounts of the balance sheet. Prerequisite: Accounting 212. Offered fall term each year. Three semester hours.

302. Intermediate Accounting II--A continuation of the in-depth study of financial accounting topics. Emphasis is given to liabilities and stockholders equity accounts of the balance sheet and the statement of cash flows. Also covered are the topics of: earnings per share, investments, income taxes, pensions and other retirement benefits, leases, accounting changes, and error analysis. Prerequisite: Accounting 301. Offered spring term each year. Three semester hours.

311. Cost Accounting--A study of the use of accounting information for managerial decisions with emphasis on the role of the controller and the "Planning & Control" techniques used in modern industrial and commercial organizations. Prerequisite: Accounting 212. Offered spring term alternate years. Three semester hours.

312. Auditing I--A study of the concepts and standards of independent auditing with an emphasis on the decision-making process. The overall audit plan and program is presented with regard to: professional ethical and legal responsibilities, audit and other attestation reports, planning and documentation, evidence, materiality, and internal control. Prerequisite: Accounting 212. Offered fall term alternate years. Three semester hours.

313. Auditing II--A continuation of the study of the concepts and standards of independent auditing with a primary emphasis on the detailed application of the audit process to financial statement cycles. Attention is given to the types and application of audit tests needed for evidence gathering purposes and completion of the audit process. Prerequisite: Accounting 312. Offered spring term alternate years. Three semester hours.

315. Not-For-Profit Accounting--A study of accounting principles and techniques uniquely applicable to the public and not-for-profit sectors of economic organizations. This course includes the principles of "Fund Accounting" as well as controllership techniques utilized in managing not-for-profit and governmental institutions. Prerequisite: Accounting 212. Offered spring term alternate years. Three semester hours.

411. Federal Income Taxation--A study of the U.S. income taxation and return preparation of individuals. This course focuses on the concepts of inclusions and exclusions of gross income, exemptions, personal and business deductions, losses, and cost recovery as they are applied to individuals. Prerequisite: Accounting 212. Offered fall term alternate years. Three semester hours.

412. Federal Income Taxation--A study of the U.S. income taxation of corporations, partnerships, trusts, and estates as well as the U.S. estate and gift taxation. Emphasis is given to the tax consequences of the formation and operation of those entities. Prerequisite: Accounting 411. Offered spring term alternate years. Three semester hours.

415. Advanced Accounting: Theory--A continuation of the study of the principles of accounting with emphasis on the more complex accounting environment. This includes such areas as business combinations, bankruptcies and other liquidations, intercompany transactions, segment reporting and accounting, and reporting for the SEC. Prerequisite: Accounting 302. Offered fall term each year. Three semester hours.

416. Advanced Accounting: Problems--A study to prepare the student to handle complex accounting problems of the type that frequently appear on the CPA exam. While the course is primarily oriented to the student planning to go into public accounting, it also has substantial value for the student interested in large company controllership. Prerequisite: Accounting 415. Three semester hours.

491. Internship--A practicum experience, which involves the student in a supervised position in business for the dual purpose of learning about accounting and possible occupational choices. Prerequisite: Consent of major professor. Offered every term. One to six semester hours.

ART

A student may major in Art by declaring a Fine Arts major with an art emphasis. For further information on this major, refer to the information under the listing of Fine Arts.

The art minor includes three hours of art history earned as part of Humanities 101, 102, 201, and 202 (or an equivalent approved by the Registrar) and at least fifteen hours from the art courses.

237. Basic Photography--An introduction to the 35mm camera and basic darkroom procedures. Students develop confidence in picture-taking and picture-printing procedures. Offered every term. Three semester hours.

250. Drawing I--A drawing fundamentals class which is a requirement for the Fine Arts (Art) major but is also appropriate for non-Art majors. Emphases include contour, gesture, and light and shade techniques as well as media drawing. Subject matter includes the human figure, landscape, and still-life as well as drawing from the imagination. Offered fall term each year. Three semester hours.

251. Painting I--A course at the beginning level for Fine Arts (Art) majors and non-Art majors. Emphases include color mixing, paint application techniques, knowledge of materials, and historical and contemporary approaches. Subject matter and projects vary from figure and still-life to abstraction of non-figurative assignments. Offered spring term each year. Three semester hours.

310. Intermediate Photography--An opportunity for students to expand their understanding of techniques and ideas presented in Basic Photography. Emphasis is placed on personal interpretation and visual communication. Prerequisite: Art 237. Offered every term. Three semester hours.

312. Introduction to Color Photography--An introduction to basic color materials and skills. Students learn how to process color slides and prints from negatives. Aesthetics and technique are integrated throughout the course in hands-on printing sessions, critiques of student work, and lectures on color photography. Prerequisites: Art 237 and 310. Offered fall term each year. Three semester hours.

337. Photojournalism--An examination of photographic visual principles to help students see the photograph as a medium of communication. Prerequisite: Art 237. Offered spring term each year. Three semester hours.

350. Drawing II--A course which builds on skills developed in Drawing I. Composition and creative problem solving are stressed within the context of assignments that allow students to explore multiple approaches to a few select themes. Color drawing media are also emphasized. Offered fall term of odd years. Three semester hours.

351. Painting II--A course designed to allow students who have developed a basic understanding of color and painting techniques from Painting I to focus on a more personal direction in terms of content and choice of media as agreed on between student and instructor. Offered spring term each year. Three semester hours.

355. Art Methods--Designed to acquaint students certifying in early childhood and middle grades education with objectives, materials, and procedures for the elementary school arts program. Offered spring term each year. One semester hour.

366. History of Photography--An overview of the history of photography from its beginning to present day. Slide lectures and class discussions examine the work of major photographers through the framework of historical, cultural, and social trends. Offered spring term odd years. Three semester hours.

367. Art History--An in-depth study of 19th and 20th-century art. This course alternates between a European or an American emphasis depending on the semester/year in which it is offered. Topics include painting, sculpture, architecture, photography, and cross-discipline arts. Offered fall term even years. Three semester hours.

401. Field Studies in Fine Arts--A study tour to a selected city in the United States for the purpose of studying various aspects of the fine arts, notably art, photography, and theatre. Visits to galleries and theatres are arranged by a tour leader. Specific reading assignments are completed before the trip, and a written project is submitted after the trip. Offered spring term each year. One to two semester hours.

411. Printmaking Studio--A course designed to allow students to explore relief printmaking (woodcut, linocut) as well as a limited number of intaglio techniques. Offered spring term even years. Three semester hours.

421. Fine Arts and the Church--An investigation of the theories and models of the fine arts in a Christian context and the application of the fine arts in a Christian setting. Faculty and guest lecturers present insights into how the fine arts can be used in creative expressions of worship within the church. Portfolio review, interviewing techniques, and a final project are components of the course. Offered spring term of odd years. Three semester hours.

431. Sculpture Studio--An introductory course in three-dimensional problem-solving. Students work in a variety of materials as a means of understanding basic approaches to sculptural design through projects that range from the human figure to non-figurative forms. Offered spring term of odd years. Three semester hours.

437. Advanced Black and White/Color--An advanced approach to black and white and/or color printing techniques. Emphasis is placed on establishing a personal style and creating a strong body of work. The student explores further the medium of photography through the use of small, medium, and/or large format cameras. Various photographers are studied, and several critiques are held throughout the semester. Prerequisites: Art 237, 310, and 312. Offered as needed. Three semester hours.

490. Directed Studies--Independent work for the junior or senior art or photography student in an area of the student's interest. The student's program is under the supervision of an art or photography professor. Offered every term. One to three semester hours.

494. Senior Exhibition--A course designed to allow graduating seniors an opportunity to present an exhibition of their artwork. The course also allows additional directed study and individualized instruction. Required of all art and photography majors. The student's program is under the supervision of an art or photography professor. Offered every term. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Not offered every year. One to three semester hours.

BIBLE/MINISTRY

In addition to the Bible courses which are required of all students in Milligan College (Bible 123-124, 471), the major in Bible/Ministry consists of thirty-one hours which must include Bible 201 and 202; six hours of Old Testament; History 341-342, 431-432; Christian Ministries 250 - 253 for two hours, 273, 276 (or an acceptable Christian Ministries option that augments the student's vocational objectives), and 491 for two hours. The Bible/Ministry major is available only as a Bachelor of Arts degree; therefore, foreign language (Greek or Hebrew, if available) through the intermediate level is required. A minor course of study must be selected from an area other than the Bible area.

The Bible minor consists of eighteen hours equally distributed between Old and New Testament studies, but it shall not include Bible 471. The student pursuing a minor in Bible is urged to consult with the chair in the selection of these courses.

Students majoring in Humanities and pursuing middle grades teacher licensure may select an emphasis in Bible by completing upper level Bible courses for the elective courses in the Humanities major. Students may see an adviser in Humanities concerning this option.

123. Old Testament Survey--An examination of the Old Testament, its content, background, and significance. Required of all students. Offered fall term each year. Three semester hours.

124. New Testament Survey--A study of the New Testament, including a survey of its Jewish and Hellenistic backgrounds. Required of all students. Offered spring term each year. Three semester hours.

201. Jesus in the Gospels--A study of the Gospels with the intent of showing their distinctive insights into the person and work of Christ. Offered fall term each year. Three semester hours.

202. Acts--An analysis of the history, theology, and nature of the early church as seen in the Book of Acts. Offered spring term each year. Three semester hours.

251. Institutions of Israel--A study of the social, political, and religious institutions of ancient Israel. Offered periodically. Three semester hours.

252. Biblical Archaeology--A study of the history and techniques of archaeology in the biblical world as a historical science together with a survey of Palestinian history as reconstructed by the latest archaeological evidence. The uses of archaeological data for biblical studies are emphasized. Offered periodically. Three semester hours.

275. Selected Topics in the History of the Reformation of the Nineteenth Century--An examination of the Stone-Campbell heritage including both primary and secondary readings intended to help students understand the church tradition (the "Restoration Movement") that is linked to the history of Milligan College. Students may not apply this course to a major in Bible or History. Prerequisite: Sophomore standing or consent of instructor. Offered spring term each year. One semester hour. Same as History 275.

295. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from year to year. Offered periodically. One to three semester hours.

301. The Prophets--An exegetical study of those prophetic books of the Old Testament that primarily address pre-exilic Israelite and Judean audiences. Attention will be given to the character and message of each prophet and book as seen against their social, political, and historical backgrounds. Offered fall term alternate years. Three semester hours.

302. The Prophets--An exegetical study of those prophetic books of the Old Testament that primarily address exilic and post-exilic Judean audiences. Attention will be given to the character and message of each prophet and book as seen against their social, political, and historical backgrounds. Offered fall term alternate years. Three semester hours.

303. Old Testament Theology--An introductory study of the major theological and doctrinal themes of the Old Testament. Offered fall term alternate years. Three semester hours.

304. Old Testament Historiography--A study of the theological perspectives and historiographical methods that guided the composition of the major historiographical works of the Old Testament, with exegetical study of particularly important passages and with special emphasis on contemporary religious uses of this literature. Offered spring term alternate years. Three semester hours.

321. Prison Epistles--An exegetical study of Philippians, Colossians, and Philemon. Offered periodically. Three semester hours.

322. Pastoral Epistles--An exegetical study of 1 and 2 Timothy and Titus. Offered periodically. Three semester hours.

323. Christian Thought in the Greco-Roman World--A course of readings in various representatives of the Christian tradition from the second through the fifth century, including Origen, Tertullian, Cyprian, Athanasius, Ambrose, and Augustine in their historical contexts. Special attention will be given to the contributions of these thinkers to the development of the Christian tradition. Not applicable to a Bible major or minor. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Offered periodically. Three semester hours. Same as History 323.

324. Johannine Literature--A study of the contents and themes of the Johannine Epistles and the Gospel of John. Offered periodically. Three semester hours.

325. Apocalyptic Literature--A study of the Book of Revelation and other eschatological and apocalyptic passages in the context of Jewish apocalypticism. Offered periodically. Three semester hours.

343. History of Biblical Interpretation--A survey of the history of hermeneutics and exegesis in the Christian tradition from the ancient through the modern periods. The course will examine the various principles and methods adopted by theologians in their attempts to explain the meaning of the biblical text. The course will emphasize a program of readings in commentaries and homiletic literature representing different periods in the history of Christianity. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Offered periodically. Three semester hours. Same as History 343.

351. The Pentateuch--An exegetical study of the five books of the Pentateuch, with particular emphasis on major theological concepts and some attention to literary types and structures. Offered fall term alternate years. Three semester hours.

352. Old Testament Devotional and Wisdom Literature--A study of the theological concepts and themes of the devotional wisdom literature of the Old Testament, with exegetical study of particularly important passages and with special emphasis on contemporary religious uses of this literature. Offered spring term alternate years. Three semester hours.

405. The Old Testament in the Church--A historical survey of the reception of the Old Testament as Christian scripture and challenges thereto. The study is based, as much as possible, on readings of primary texts from all periods of church history. Offered spring term alternate years. Three semester hours.

411. I and II Corinthians--A historical, exegetical, and thematic study of I and II Corinthians. Offered periodically. Three semester hours.

412. Romans and Galatians--A historical, exegetical, and thematic study of Romans and Galatians. Offered periodically. Three semester hours.

422. Intertestamental Literature--A survey of the types of Jewish literature (e.g., apocryphal, pseudepigraphic, wisdom, apocalyptic) and their contents which were influential in the development of Judaism in the last two centuries BC and in the first century AD. Offered periodically. Three semester hours.

432. Biblical Interpretation around the World--A survey of biblical interpretation as practiced by Christian biblical scholars from a global variety of social settings. Emphasis is on breadth of exposure to the current spectrum of approaches to the Bible around the world, as shown through both methodological reflection and studies of specific texts from the Old and New Testaments. Offered spring term alternate years. Three semester hours.

452. General Epistles--A study of the contents and themes of non-Pauline letters, especially Hebrews, James, and 1 Peter. Offered periodically. Three semester hours.

471. Christ and Culture--An examination of how contemporary Western cultures shape how Christians understand and embody their faith, and an exploration of how Christians might respond to these challenges. Required of all seniors. Offered every semester. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. Offered periodically. One to three semester hours.

BIOLOGY

The biological studies seek to acquaint the student with the basic phenomena pertinent to an understanding of the living world. The relationships of chemistry and physics to living activity and survival are stressed, and the students are made aware of their role in the environment. Attention is given to the student who is interested in a general grasp of the field, as well as those who are directing their activity to medicine, dentistry, or some specific area of the biological discipline. Students interested in a biology degree should see a member of the biology faculty early in their program.

The Bachelor of Arts degree in biology is designed for students interested in biology, but desiring to elect a minor that is not in the sciences. The requirements for the Bachelor of Arts degree in biology consist of twenty-four hours of biology courses which must include Biology 111, 112, 202, 210, and eight hours of electives in biology; twelve hours of chemistry, including Chemistry 151; and four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213. Students selecting this major must also complete an academic minor. Foreign language through the intermediate level is required.

The Bachelor of Science degree should be chosen by students who plan to pursue graduate study in biology, enter a medical field of study, or certify to teach secondary school biology.

Requirements for the Bachelor of Science degree leading to graduate study or pre-professional careers are thirty-two hours in biology which must include Biology 111, 112, 202, 210, 450-451, and twelve hours of electives in biology; a minor in chemistry, including Chemistry 170, 171, 301, 302, and 310; four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213; and Physics 203 and 204.

Students wishing to prepare for application to allied health programs may elect the following modified Bachelor of Science degree program: Biology 110 or 111; 112; 202; 210; 250/251 or 330/340; 360 or 380; and one elective at the 300 level or higher. Students are required to complete eight hours of chemistry, Mathematics 213, and a minor of their choice.

Requirements for the Bachelor of Science degree leading to secondary education licensure are thirty-two hours in biology which must include Biology 111, 112, 202, 210, 360, 380, and eight hours of electives in biology; a minor in physical science which includes Chemistry 151, 170, 171; Physics 104 and 203; and four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213. Students seeking a middle grades teaching license may also complete this major and an Educational Studies: Middle Grades minor and complete licensure requirements after transition into the M.Ed. program. (See program of study, Page 142.)

After evaluation of the student's curriculum, the biology faculty may require additional courses in order to assure that the student will be adequately prepared to enter a chosen field of study.

A biology minor must include Biology 111, 112, 202, and two elective four-hour courses.

No more than four hours credit in either Biology 215, 290, or 490 or a combined total of six hours in the three courses may be applied toward the requirements for a major in biology. Credit in 215, 290, or 490 may not be applied toward a minor in biology.

110. General Biology--An introductory course which examines fundamental biological concepts of plants and animals with particular relevance to man's place in the living world. Offered fall term each year. Four semester hours.

111-112. Principles of Biology--A two-semester course which introduces and integrates the principles of biology including the chemistry of life, cells, genetics, evolution, biological diversity, biology of plants, biology of animals, and ecology. The course is designed to stimulate critical thinking. Offered as a year sequence beginning with the fall term each year. Four hours each semester.

202. Botany--An intensive survey of plants, algae, and fungi. Prerequisite: four hours of biology. Offered spring term each year. Four semester hours.

210. Genetics--A study of fundamental principles of heredity with related statistics and probability. Prerequisite: Eight hours of biology. Offered spring term each year. Four semester hours.

215. Field Studies in Biology--An analysis of selected biological problems and/or in-depth study of unique ecosystems. Subject content will vary according to selected topics. The course is conducted at an off-campus location, and additional expenses may be incurred by the student for travel. A student may not accumulate more than four hours credit in this course. This course should not be used to satisfy college degree requirements in science except by permission of the science faculty chairman. Prerequisite: Biology 110 or consent of instructors. Offered in the spring intersession each year. One to four semester hours.

250-251. Anatomy and Physiology--A two-semester course designed to study the structure and function of the organ systems of humans. Prerequisite: Biology 110 or 111 or consent of the instructor. Offered as a year sequence beginning with the fall term each year. Four hours each semester.

330. Comparative Vertebrate Anatomy--A comparative study of the embryologic and phylogenetic development of the principal systems of selected classes of vertebrates. Prerequisite: Biology 111-112 or consent of the instructor. Offered fall term each year. Four semester hours.

340. Animal Physiology--A study of the function and structure of the organ system of vertebrates in general, but with emphasis on mammals. Prerequisite: Biology 330 or consent of the instructor. Offered spring term each year. Four semester hours.

341. Animal Histology--A study of microscopic structure of the various types of tissues found in vertebrates. Prerequisite: Eight hours of biology. Offered fall term alternate years. Four semester hours.

342. Vertebrate Embryology--A study of the general principles of vertebrate development from the formation of gametes to the formation of tissues and organs.

Prerequisite: consent of the instructor. Offered spring term alternate years. Four semester hours.

350. Science Methods--An emphasis on the coordination of science content and teaching techniques for the early childhood, elementary, and middle school teacher. Prerequisite: Biology 110 and Physics 104 or the equivalent. Offered spring term each year. Four semester hours.

360. Ecology--A study of the relation between organisms and their environment, factors affecting plant and animal structures, behavior and distribution, energy and material cycles, and populations. Prerequisite: four hours of biology. Offered fall term each year. Four semester hours.

362. Vertebrate Field Biology--A survey of the native vertebrate animals with emphasis on collection, preservation, identification, and taxonomic relationships. Prerequisite: four hours of biology. Offered spring term each year. Four semester hours.

380. Microbiology and Immunology--A basic course in the study of microbiology including the preparation of media, sterilization, the isolation of micro-organisms and their identification, culture, and staining. Topics covered in immunology will include definitions and relationships of antigens and antibodies, host-antigen interaction, bursal and thymic influences on lymphoid cells, and humoral and cellular response mechanisms. Prerequisite: consent of the instructor. Offered fall term each year. Four semester hours.

440. Endocrinology--A study of the structure and function of the endocrine glands with emphasis on their control and integration of biological processes. Prerequisite: consent of the instructor. Offered spring term alternate years. Four semester hours.

450. Cell and Molecular Biology--A study of the structure and function of various organelles of the eukaryotic cell with an emphasis on gene structure, gene expression and its regulation, and modern molecular methodology. Taken concurrently with Biology 451. Prerequisite: Chemistry 310. Offered spring term each year. Three semester hours.

451. Research Seminar--A seminar designed to introduce science majors to principles, politics, and methodology used in scientific research. A research paper and seminar emphasizing cell and molecular biology are required. Prerequisite: major or minor in biology; student must be registered concurrently in Biology 450 Cell and Molecular Biology. Offered spring term each year. One semester hour.

460. Neuroscience–A basic study of the anatomy and physiology of the human nervous system. Prerequisite: consent of instructor. Offered spring term alternate years. Four semester hours.

490. Research Problem--Research on special problems in biology under direct supervision of a faculty member. Prerequisite: twenty hours of biology courses and consent of the biology faculty member to direct the research problem. TBA. One to four semester hours.

BUSINESS ADMINISTRATION

The core courses in business administration are intended to provide students with the broad base of knowledge and level of technical competence necessary to succeed in a business setting. Core courses in management, marketing, business law, and ethics expose students to the fundamental principles of business administration while providing the preparation necessary to continue study in upper level courses. The main purpose of the courses in economics is to develop in the student the ability to analyze and understand economic principles and institutions from a historical as well as a contemporary point of view. These courses furnish the theoretical background necessary for the achievement of a particular vocational or professional goal. Core courses in accounting provide students the requisite knowledge for understanding the financial aspects of the business enterprise. All core courses, as well as those within each emphasis, constitute the academic basis for graduate study in business and related fields.

The major allows the student to complete a strong core curriculum in business, accounting, and economics and to choose from one of eight emphases allowing for in-depth study in a specific field. A grade point average of 2.25 is required for the major. Students majoring in business administration with an accounting emphasis may not minor in accounting. Students majoring in business administration with an economics emphasis may not minor in economics. Students majoring in business administration with a health care administration emphasis may not minor in health care administration. Students majoring in business administration with a legal studies emphasis may not minor in legal studies.

REQUIRED CORE COURSES **(33 hrs.)**

Introductory Accounting ACCT 211, 212	Principles of Management BADM 361	Macroeconomic/ Microeconomic Principles ECON 201, 202
Marketing BADM 315	Business Ethics BADM 421	Corporate Finance ECON 301
Business Law I BADM 321	Windows Applications CIS 275	Statistics MATH 213

Completion of Mathematics 213 meets the math requirement in the general education requirements. Completion of Economics 201 and 202 meets the social science requirement in the general education requirements.

EMPHASES

The following emphases are available within the Business Administration major. In addition to successful completion of the general core requirements, students are required to complete additional courses within each emphasis as described below.

Accounting

The accounting emphasis enables business students to deepen their understanding of accounting concepts as they relate to the business organization. This emphasis is recommended for students anticipating business careers requiring accounting knowledge at an advanced level, yet short of requiring an accounting major. Required courses within the accounting emphasis:

ACCT 301 – Intermediate Accounting I; ACCT 302 – Intermediate Accounting II; ACCT 311 – Cost Accounting

Economics

The economics emphasis provides students with a deeper exposure to economic principles and institutions from a historical and modern perspective. The emphasis is recommended as an alternative for students interested in careers in banking, finance, or economics. Required courses within the economics emphasis:

ECON 403 – Money and Banking; ECON 460 – History of Economic Thought; ECON 470 – Business Strategy

General

The general emphasis provides an opportunity for the student to select any nine hours of coursework from economics, business administration, or accounting. This emphasis is especially recommended for those selecting business administration as a second major.

Health Care Administration

The health care administration emphasis is intended to prepare the student for an administrative career in the health care industry. In addition to required coursework, students selecting this emphasis must complete six hours of internship credit by on-site, supervised work at a hospital, long-term care, or other medical facility. Required courses within the health care administration emphasis:

BADM 380 Introduction to Health Care Administration; BADM 480 Long-Term Care Administration; BADM 481 Policies and Issues in Health Care; BADM 491 Internship (6 hours)

International Business

Students may select an emphasis in international business by participating in a ten-week academic program abroad through Milligan's affiliation with the International Business Institute (endorsed by the Council for Christian Colleges and Universities). Completion of this emphasis requires the student to attend the Institute during a summer session following completion of the required core courses at Milligan College. A student's course of study can often be designed so that graduation is possible following seven semesters of study at Milligan College in addition to the summer Institute. Students pursuing the international business emphasis are strongly encouraged to demonstrate competency in a foreign language through, at least, the intermediate level. Participation in the IBI includes the following required courses:

BADM 339 Global Marketing; BADM 390 Global Business Management and Strategy; ECON 331 Comparative Economic Systems; ECON 350 International Trade and Finance

Legal Studies

This program is designed to enable Business Administration students to deepen their understanding and exposure to legal issues affecting business. Students completing this emphasis will have a deeper understanding of legal issues of particular concern within business: governmental regulation, business organizations, and business taxation. In addition, students will have a deeper appreciation for the relationship between law, government and business.

Courses required for completion of the legal studies emphasis:

LS 340 Business Organizations; LS 304 Government and Business; ACCT 412 Federal Income Tax

Management

The management emphasis consists of courses designed to prepare students for successful careers in business and organizational management or administration.

Courses required for completion of the management emphasis:

BADM 362 Human Resource Management; BADM 470 Business Strategy; one of the following: BADM 331 Operations Management; BADM 375 Small Business Management; or BADM 445 Organizational Theory and Behavior

Marketing
Students wishing to pursue careers in marketing, sales, or advertising are recommended to select the marketing emphasis. Required courses within the marketing emphasis:

BADM 304 Advertising; BADM 316 Cases in Marketing; BADM 470 Business Strategy

The Business Administration minor consists of twenty-one semester hours including Accounting 211, 212, Economics 201, 202, Computer Information Systems 275, and six hours of Business, Accounting, or Economics electives at the junior and senior level. Accounting majors with a Business Administration or Economics minor are required to take business, accounting, or economics electives in place of Economics 201 and 202 and/or Accounting 211 and 212.

Students pursuing the public relations/advertising specialty in the Communications major are required to complete a modified minor in business administration (unless special permission to complete another minor is granted by the chair of the communications faculty). This minor consists of Economics 201, 202, Business Administration 304, 315, 362, 375, and 421.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

304. Advertising--A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. There is also a study of market analysis and its importance to the field of advertising. The mechanics of layout, media, and copy writing are considered. Offered spring term each year. Three semester hours.

311. Industrial and Public Relations--A study of the historical background of public relations and the analytical approach used to design a public relations program in a for-profit and not-for-profit organization. Emphasis is on case analysis. Prerequisite: Economics 202 or permission of the instructor. Three semester hours.

315. Marketing--A survey of marketing planning, buyer behavior, product strategy, distribution strategy, promotional strategy, and pricing strategy from a global perspective. Prerequisite: Economics 202. Offered spring term each year. Three semester hours.

315L. Computer Projects in Marketing--A computer applications laboratory focused on the major marketing decision areas using "what if" analysis. Must be taken with Business Administration 315. One semester hour.

316. Cases in Marketing--A study of the application of marketing principles to individual organizations through the use of case studies. Prerequisite: Business Administration 315. Offered fall term each year. Three semester hours.

321. Business Law I--A study of the legal system with an introduction to legal concepts in the areas of the American court system, criminal law, torts, strict liability, intellectual property, contracts, agency and business organizations. Emphasis is placed upon the application of these legal principles to commercial transactions. Offered fall term each year. Three semester hours. Same as Legal Studies 321.

322. Business Law II--A study of the Uniform Commercial Code with an introduction to the legal concepts in the areas of sales, negotiable instruments, and secured transactions. Additional topics include bankruptcy, insurance, and property law. Emphasis is placed upon the application of these legal principles to commercial transactions. Offered spring term each year. Three semester hours. Same as Legal Studies 322.

331. Operations Management--This course is designed to provide the student with a broad conceptual framework for the management of operations in today's competitive, global environment. This course emphasizes the strategic importance of operations decisions and how all functions within an organization interrelate. Specific attention will be placed on developing a competitive operations strategy, decision-making, TQM, process management, and the use of technology to create new products and improve processes. Using case analysis and simulations, students will develop a deeper understanding of realistic business issues and learn to apply the concepts presented in the text. Offered fall term each year. Three semester hours.

332. Management Information Systems--A study which integrates topics of management and organization theory, information and communication theory, and systems theory relevant to managing an organization's information resource with computer emphasis in system design. Prerequisite: Computer Information Systems 275. Three semester hours.

339. Global Marketing--This course focuses on the theory and practice of contemporary global marketing management. The context or environment of international marketing is covered along with the task of marketing in a variety of national domestic markets with their distinct cultural settings. The course is divided into three major areas: overview of the global marketing environment; moving into international markets; and advanced international marketing management. Classroom instruction is complemented by case studies and projects. Offered summer term each year. Three semester hours.

361. Principles of Management--A study of the basic principles of management. Also considered are decision-making and the fundamental function of management, planning, organizing, actuating, controlling, and applying the process of management to selected areas. Studies of individual firms are discussed. Prerequisite: Economics 202. Offered fall term each year. Three semester hours.

362. Human Resource Management--A study of the principles and policies governing employer-employee relationships and a consideration of the problems and practices of hiring, supervising, and terminating workers. Prerequisite: Economics 201-202 or permission of the instructor. Offered spring term each year. Three semester hours.

362L. Computer Projects in Human Resource Management--A computer applications laboratory focused on areas in human resource planning, applicant tracking, succession planning, and employee data base profiles. Must be taken with Business Administration 362. One semester hour.

370. Personal Finance--An overview of personal and family financial planning with an emphasis on financial record keeping, planning spending, tax planning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning. Offered spring term each year. Three semester hours.

375. Small Business Management--A study of the concepts and theories that will help the student create, manage, and gain profit from a small business. A computer simulation in which the students start and run their own small businesses is an integral part of the course. Offered fall term alternate years. Three semester hours.

380. Introduction to Health Care Administration--An introduction to various aspects of health care administration, including an overview of the health care delivery system in the United States and the various components and services within the health care industry. Guest lecturers from various health care agencies provide students with information about their professions. Offered spring term alternate years. Three semester hours.

385. Professional and Personal Development--This course is designed to provide the student with an understanding of effective professional and personal behavior in an organization. The course focuses on understanding the behavior of workers and managers in an organizational environment, developing effective communication styles, working in a team environment, handling power and politics in an organization, understanding change, conflict and creativity, and developing and reaching personal goals. Using personal assessments, skill building exercises, and case analysis, students will build the interpersonal skills required for successful interaction within the business environment. Offered every term. Three semester hours.

390. Global Business Management and Strategy--This course is designed to cover the major topics normally offered in a course in international business management and strategy as well as more in-depth coverage of such areas as international corporate finance, human resource management, and strategy. It also has a very important function of enabling the integration of field experiences, corporate visits, and presentations by guest faculty with the current theoretical developments and literature in this field. Offered summer term each year. Three semester hours.

421. Business Ethics--A study of theoretical and practical problems of moral conduct in the field of business. The course emphasizes both the philosophical foundations of ethical conduct and the practical problems encountered in the day-to-day conduct of business affairs. Much of the study of practical problems centers around actual case studies. Although there are no specific prerequisites, this course should generally be taken only after a number of other business administration courses have been completed. Offered every term. Three semester hours.

445. Organizational Theory and Behavior--This course is designed to describe organizational behavior theories and concepts in the context of current and emerging workplace realities. The course focuses on how knowledge management, self-leadership, network alliances, technology, and virtual teams are changing the way organizations are structured and operate in the 21st Century. Offered fall term alternate years. Three semester hours.

470. Business Strategy--An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: Business Administration 315 and 361 and Economics 301. Offered spring term each year. Three semester hours.

480. Long-Term Care Administration--A study of the principles and applications of long-term care administration, including general management, environmental management, patient care, personnel management, and government regulations. Offered fall term alternate years. Three semester hours.

481. Policies and Issues in Health Care--A focus on the application of analytical skills of policy formation in the health professions. The course will focus on analyzing the processes in the design, adoption, implementation, and evaluation of current health policy. Recent political and ethical issues relating to health care policy are examined. Offered spring term alternate years. Three semester hours.

491. Internship--A practicum experience which involves the student in a position in business under adequate supervision for the joint purposes of learning about business and possible occupational choices. Prerequisite: Consent of major professor. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

BUSINESS ADMINISTRATION MAJOR FOR ADULTS

Milligan College offers a business administration major for adults who have completed sixty or more semester hours of college credit and two or more years of full-time work experience. Degree candidates must also complete the College's general education core of humanities, social and behavioral sciences, natural sciences, and Bible as well as an appropriate number of elective courses. Classes in the major meet one night per week in courses of five to six weeks each. Inquiries are addressed to the Adult Education Office at (423) 461-8782.

GOALS

The goals of the Business Administration Major for Adults are:

To offer an educational program for the career-oriented adult who intends to assume a professional role in society as a leader of business activities;
To equip adults with the problem-solving skills necessary for the changing work environment;
To provide an economic and legal perspective of business;
To create a breadth of knowledge required in the professional practice of business administration;

To develop facility in the quantitative and qualitative aspects of business administration;
To provide integration of the theoretical learning which occurs in an academic environment with the practical knowledge and applied skills acquired in a professional setting; and
To provide courses in a place and at a time convenient for working adults.

ADMISSIONS CRITERIA

1. Completion of sixty or more semester hours
2. Two years of documented full-time employment or its part-time equivalent
3. Cumulative grade point average of 2.0 (on 4.0 scale) on all prior post-secondary work
4. Submission of two satisfactory references - one character and one employer
5. Acceptance of the lifestyle statement as evidenced by completing and signing the application form
6. Payment of the non-refundable application fee (thirty dollars)
7. Submission of official transcripts from all previously attended colleges/universities

ENROLLMENT DEPOSIT

If a group reaches its maximum size and additional applicants wish to enroll, enrollment deposits of $100 (which apply toward tuition costs for the first term) are assessed. Admission to the group is granted on the date the enrollment deposit is paid. Enrollment deposits are accepted on a space available basis and will not be accepted after the maximum number of students have paid a deposit. Students who pay a deposit and fail to begin classes for any reason can have their enrollment deposit rolled forward to the next group. If the student fails to enroll in that second group, the enrollment deposit becomes an administrative fee paid to the College. If the College denies admission for any reason, the enrollment deposit is refunded to the student.

PROBATIONARY ADMISSION

The Admissions Committee has the option of admitting on academic probation any student with a cumulative GPA slightly below 2.0. Probationary status continues until the 2.0 is achieved. Failure to achieve the minimum grade point average by the end of the term will result in dismissal.

SECOND BACHELOR'S DEGREE

A student who already holds the bachelor's degree in another field may elect to earn a second bachelor's degree in order to have a major in Business Administration. Students seeking a second degree must complete all forty-eight semester hours in the major at Milligan College and meet all the College's general education requirements (see General Education Requirements). Students who seek a second bachelor's degree may be eligible for financial aid. Questions regarding financial aid for a second degree are directed to the Financial Aid Office.

TUITION AND FEES

Application Fee (non-refundable)		$ 30
Total Tuition ($230 per semester hour)		11,040
First Term	$5,520	
Second Term	$5,520	
Graduation Fee (added to Second Term Tuition)		35
*Posting Fee (per semester hour)		10
Technology Access Fee (per term)		150

*Credit earned through military training, credit by examination (includes CLEP and DANTES), and any other non-traditional assessment carries a $10 per credit posting fee. Additional fees may be charged by the testing organization.

Students who must complete courses in addition to the major may register for additional courses at Milligan College. Tuition charges are based upon the current rate multiplied by the number of semester hours credit attached to the course(s).

DEGREE REQUIREMENTS

The student who completes the Bachelor of Science degree with a major in Business Administration must meet all General Education Requirements (GER). Students are encouraged to complete a minor, although elective hours can constitute the balance of the degree.

1. Successful completion of 128 semester hours
2. Successful completion at Milligan College of the forty-eight semester hours in the Business Administration major (Minimum GPA in the major is 2.25.)
3. A cumulative grade point average of 2.0 on all work (4.0 scale)
4. Successful completion of the general education requirements

GENERAL EDUCATION REQUIREMENTS (GER)

Some General Education Requirements (GER) are met in the Business Administration Major for Adults. Students who choose to complete a second major are not required to complete any additional GER. General Education Requirements are graduation requirements and, thus, are not an admission factor.

WITHDRAWALS (Intentional and Unintentional)

Students intentionally withdraw when they complete the appropriate paperwork to withdraw from a course or from the College. **Unintentional withdrawal** occurs when the student stops attending class and/or fails officially to withdraw. Unintentional withdrawal is a decision that has serious consequences regarding both academics and financial aid. The accumulation of significant tardiness/absence in a course, for any reason, can result in unintentional withdrawal. Unintentional withdrawal can result in a final course grade of "F."

The deadline to withdraw officially from a Business Administration Major for Adults course with a grade of "W" is prior to the third class meeting of a five-week or six-week course (or three-fifths of the course). Students intentionally withdrawing from classes before mid-term (the third week in a five-week or six-week course) receive "W's." The grade of "F" is recorded for a student who withdraws (intentionally or unintentionally) after mid-term. Students who choose to withdraw from a course must notify the Adult Education Office which will then complete the appropriate paperwork.

Students who determine that it is necessary to withdraw from the major must notify the Adult Education Office with written rationale regarding the decision. The Adult Education Office attaches that written request to a withdrawal form that is routed to the appropriate College offices.

Any refund of tuition or fees in case of withdrawal is governed by the refund policy in the finances section. Any exceptions to stated academic withdrawal policy are made by the Registrar.

Students receiving financial aid who choose to withdraw or who unintentionally withdraw from a course or from the major must understand that their decision can have significant consequences related to financial aid.

FAILING GRADES/INCOMPLETE

A student who fails a course (grade of "F") can be permitted to continue with the same group in subsequent courses for the term so long as the course failed is not a prerequisite to the following course. However, the course in which the failing grade was earned must be repeated successfully prior to graduation. All BAMA students must maintain a minimum cumulative grade point average of 2.0. Students whose cumulative grade point average falls below the minimum are placed on academic probation. Failure to demonstrate improvement of the cumulative GPA until the 2.0 minimum is attained (no later than the conclusion of the current term) will result in academic dismissal.

In instances of serious personal emergency, a student may be unable to complete all the requirements in a particular course by the appointed date(s). In such cases, the student must continue to attend class and must contact the instructor to request that an Incomplete ("I" grade) be granted. The student must resolve the "I" within six weeks of the course's final meeting through continuing work with the instructor. Only under extraordinary circumstances can the student apply for an incomplete grade and the six-week extension to resolve the "incomplete" grade. Students are reminded to make every effort to avoid "I" grades which are recorded on the transcript.

REPEATING COURSES

Any student who must or wishes to repeat a course may do so on a space-available basis. Tuition is paid for any repeated courses at the current tuition rate for the group with which the student will meet for that repeated course.

COURSE ATTENDANCE

Because of the concentrated scheduling and the emphasis upon participatory learning, students need to attend every class meeting. Please note that the emphasis is on attendance in a course. Students are expected to arrive on time for each class session. Attendance has a positive effect upon the learning that occurs in any course, but attendance is particularly important in condensed courses. Although emergencies may cause a student to be late for class or actually to miss an entire session, such situations should be the exception rather than the rule. When an emergency requires tardiness or absence, it is the student's responsibility to contact the instructor about missed assignments and class content. Making arrangements with a classmate to receive copies of class notes or a tape of the class can be useful but cannot equal attending class. **Excessive absence can result in unintentional withdrawal and/or failure of the course.**

CALENDAR AND STUDENT LOAD

Students enroll in major courses to total twenty-four semester hours each term. If a student is working full-time, it is recommended that the student not enroll in any additional courses outside the major. However, those students who conclude that additional coursework is prudent may take non-major courses if the student has the prior written consent of both the Director of Adult Education and Associate Registrar. Written consent is obtained when a Course Approval Form, available in the Adult Education Office, is completed. If the student fails to obtain written consent for non-major courses, Milligan College is not committed to apply those hours toward degree requirements. Although completion of all degree requirements is ultimately the responsibility of the student, this procedure supports accurate academic advising.

PROBATION AND DISMISSAL

A student who fails to receive a 2.0 grade point average (GPA) during any period of enrollment at Milligan or who fails to have a 2.0 cumulative GPA at any time is placed on academic probation or dismissed. The student's behavior and attitude exhibited toward academic pursuit are factors in determining probation or dismissal. If the student fails to achieve a cumulative GPA of 2.0 by the end of the term in which the student is currently enrolled, the College is not obligated to grant the privilege of further study at Milligan College.

COMMENCEMENT AND BACCALAUREATE

Degree candidates are encouraged to participate in the August or December commencement ceremonies. Candidates for degree must have met all degree requirements and the student's account must be paid in full prior to commencement. Arrangements must be completed as early as possible through the Registrar's Office, the Adult Education Office, and the Business Office.

ACCT 320. Accounting for Managerial Decision Making--A focus on the meaningful comprehension of accounting fundamentals through an analysis of the relationships between accounting events and financial statements. Topics include: cash flows, financial statement analysis, budgeting, and standards. Offered Term One. Four semester hours.

BADM 315B. Principles of Marketing--A survey of marketing principles and problems and a detailed analysis of markets, market prices, and marketing agents. Consideration is given to the struggle among the various agencies for the control of the market. Offered Term One. Three semester hours.

BADM 323. Business Law--A study of the legal system with an introduction to legal concepts as they relate to commercial transactions. The course also includes an examination of different business organizations and legislation that regulates and affects such businesses. Offered Term Two. Four semester hours.

BADM 362B. Human Resources Management--A study of the principles and policies governing employer-employee relationships and a consideration of the problems and practices of hiring, supervising, and terminating workers. Offered Term Two. Three semester hours.

BADM 375B. Small Business Management--A study of the concepts and theories that will help the student create, manage, and gain profit from a small business. A computer simulation in which the students start and run their own small businesses is an integral part of the course. Offered Term Two. Four semester hours.

BADM 385B. Professional and Personal Development--An understanding of effective professional and personal behavior. The course focuses on behavior of workers and managers in an organizational environment, effective communication styles, team dynamics, handling power and politics in an organization, dealing with change, conflict resolution, and developing and reaching personal goals. Using personal assessments, skill building exercises, and case analysis, students enhance interpersonal skills required to pursue career advancement opportunities in today's business environment. Offered Term One. Two semester hours.

BADM 401B. Principles of Management and Supervision--An examination of leadership styles and motivational theory as applied to the management and supervision of people in business and institutional communities. Negotiations and arbitration are included in this focus. Offered Term Two. Three semester hours.

BADM 470B. Business Strategy--An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and a comprehensive computer simulations. Prerequisites: Business Administration 315B, 401B, and Economics 301B. It is strongly suggested that students complete all other courses in the major prior to Business Strategy as this capstone course integrates the entire curriculum. Offered Term Two. Four semester hours.

BIBL 471B. Christ and Culture--A study of the impact of the Christian faith as found in the New Testament upon contemporary Western culture. Some attention is given to conflicting ideologies expressed in literature, art, music, and media in the light of a biblical world. Prerequisites: Bible 123 and 124. Offered Term Two. Three semester hours.

CIS 275B. Computer Applications for Business--A study of the Windows environment and current Windows applications which will include "hands-on" experience with word processing, spreadsheet, and other available Windows packages. Offered Term One. Four semester hours.

ECON 201B. Macroeconomic Principles--A study of demand and supply, private and public economic sectors, national income accounting, theories of employment, business cycles, and economic growth. Offered Term One. Three semester hours.

ECON 202B. Microeconomic Principles--A study of economic decision-making at an individual consumer and firm level. Particular attention is paid to the theories of consumer and firm behavior as well as the demand for and efficient utilization of resources. Prerequisite: Economics 201B. Offered Term Two. Three semester hours.

ECON 301B. Corporate Finance--A study of the basic financial structure of the corporate type of business enterprise. Emphasis is given to the various methods of financing and to the role that management plays in determining financial policy. Prerequisite: Accounting 320. Offered Term Two. Four semester hours.

MATH 213B. Business Statistics--A study of data analysis and statistical inference as well as various statistical methods. Basic statistical methods are applied to specific business problems. Offered Term One. Four semester hours.

CHEMISTRY

The chemistry curriculum is designed for the student planning a career in industry, research, engineering, teaching, or the biological sciences. It also contributes to the application of this science to daily life.

The chemistry major leading to the Bachelor of Arts degree consists of twenty-four hours of chemistry which must include Chemistry 170, 171, 202, 301, 302, and a four-hour elective in chemistry excluding Chemistry 150 and 151; Physics 203 and 204; and four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213. Students selecting this major also complete an academic minor. Foreign language through the intermediate level is required.

The chemistry major leading to the Bachelor of Science degree consists of thirty-six hours which include Chemistry 170, 171, 202, 203, 301, 302, 401, 402, and four hours of chemistry electives excluding Chemistry 150 and 151. Supporting requirements include mathematics through Mathematics 303 and Physics 203 and 204. This major is intended for students interested in pursuing graduate studies in chemistry or working in the chemical industry.

Students pursuing entrance into paramedical curricula (such as pharmacy, physical therapy, optometry, and others) or seeking secondary teaching licensure in Chemistry may elect the following modified Bachelor of Science degree program; Chemistry 170, 171, 202, 203, 301, 302, 310, 405, and a four-hour chemistry elective excluding Chemistry 150 and 151. Supporting requirements include Biology 111 and 112 and Physics 203 and 204. Students electing this major must complete an academic minor. Students electing the B.A. degree in chemistry may also complete the requirements for teacher licensure in chemistry on the secondary level. A minor may be selected in either General Science or Mathematics. Pre-requirements for paramedical programs vary depending on the program and institution. Students must check the pre-requirements for admission to the programs they are interested in applying to and, with the help of their adviser, adjust their minor and/or electives so that the requirements are met. Students seeking secondary teaching licensure must complete the following Mathematics minor: Mathematics 211, 212, 213, 303, and one three- credit hour elective, 200-level or above.

The chemistry minor consists of twenty hours including Chemistry 170, 171, 301, 302, and either 202 or 310.

150. Inorganic Chemistry for Non-Majors--A one-semester survey of the principles of inorganic chemistry, including atomic/molecular structure and nomenclature, gas laws, chemical equilibrium, and acid/base theory. Not applicable toward a chemistry major or minor unless by consent of the Chair of Scientific Learning. Three hours lecture, one hour recitation and one two-hour laboratory per week. Offered fall term each year. Four semester hours.

151. Organic and Physiological Chemistry for Non-Majors--A one semester survey of organic chemistry, including structure and nomenclature, functional groups, functional group reactivity, biologically important molecules, and introduction to human metabolism and nutrition. Not applicable toward a chemistry major or minor unless by consent of the Chair of Scientific Learning. Prerequisite: Chemistry 150 or consent of the instructor. Three hours lecture, one hour recitation, and one two-hour laboratory per week. Offered spring term each year. Four semester hours.

170-171. General Chemistry--A study of the principles of general chemistry including atomic/molecular structure, bonding, stoichiometry, equilibria, kinetics and descriptive chemistry of the elements. Laboratory work includes basic laboratory techniques and Qualitative Analysis during the second semester. Prerequisite: algebra, high school chemistry or Chemistry 150, or consent of the instructor. Students wishing to take this course to fill the laboratory science general education requirement must have the consent of the instructor. Three hours lecture, one hour of recitation, and one three-hour laboratory per week. Chemistry 170/171 are offered as a year sequence beginning in the fall term each year. Four semester hours each semester.

202. Quantitative Analysis--A course including representative types of gravimetric and volumetric analysis and a study of the techniques and fundamental principles of analytical chemistry and the stoichiometric problems. Offered fall term each year. Four semester hours.

203. Instrumental Analysis--An introduction to the theory and application of electrometric, spectrometric, and chromatographic methods of analysis. Prerequisite: Chemistry 202 or consent of the instructor. Three hours lecture and one three-hour laboratory per week. Offered spring term each year. Four semester hours.

301-302. Organic Chemistry--A study of the structure, nomenclature, preparation, reactivity, spectroscopic techniques, and functional group analysis of organic compounds, aliphatic and aromatic. Prerequisite: Chemistry 171. Three hours lecture and one three-hour laboratory per week. Chemistry 301/302 are offered as a year sequence beginning in the fall term each year. Four semester hours each semester.

310. Biochemistry--A comprehensive study of the chemical process taking place in living cells with special emphasis on metabolism and related chemical principles. Prerequisites: Chemistry 301 and 302 or the consent of the instructor. Offered fall term each year. Four semester hours.

311. Organic Qualitative Analysis--A course in the standard methods of identification of organic compounds. Prerequisite: Chemistry 302 or concurrent enrollment. Offered spring term alternate years. Four semester hours.

401-402. Physical Chemistry--The study of the states of matter, elementary thermodynamics, solutions, electromotive force, chemical and ionic equilibria colloids, and atomic and nuclear structure. Prerequisites: Chemistry 171, 202, 301, and 302 and Physics 203-204. Chemistry 401/402 are offered as a year sequence beginning in the fall term each year. Four semester hours each semester.

405. Advanced Inorganic Chemistry--Modern bonding theories are presented and applied to inorganic compounds, especially to coordination compounds. The effects of structure and bonding on chemical properties are explored. Synthesis and characterization of a variety of compounds are carried out in the laboratory. Prerequisite: Chemistry 202, or concurrent enrollment. Three hours lecture and one three-hour laboratory per week. Offered spring term alternate years. Four semester hours.

490. Research Problem--Research on special problems in chemistry under the direct supervision of an instructor. Prerequisite: Twenty hours of chemistry and consent of the faculty member to direct the research problem. Offered as needed. One to four semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics vary from semester to semester. One to three semester hours.

CHRISTIAN EDUCATION

In addition to the Bible courses which are required of all undergraduate students in Milligan College (Bible 123, 124, and 471), the Christian Education major consists of three hours of Old Testament, Bible 201, 202; History 341, 342, 431; and Christian Ministries 217, 250 - 253 for two hours, 261, 273, 304, 308, and 491 for two hours. The Christian education major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required (Greek is recommended). A minor course of study must be selected from an area other than the Bible area.

The Christian education minor includes three hours of Old Testament, Bible 201, 202; History 341, 342; and Christian Ministries 261 and either 304 or 308.

CHRISTIAN MINISTRY

The Christian ministry minor requires three hours of Old Testament, Bible 201, 202; History 341, 431; and Christian Ministries 273 and either 276 or 415.

217. Introduction to Youth Ministry--A basic course of concepts, philosophies, and some methods current in the field of ministering to youth through the church. This includes some practical experience and is intended both for those planning a career in youth ministry and those preparing for better church service. Offered fall term each year. Three semester hours.

250. Practical Ministries Colloquium A--Missions, Christian Unity, Church and Government. Offered fall term alternate years. One-half hour per semester.

251. Practical Ministries Colloquium B--Evangelism and "Marketing," Counseling, Weddings, and Funerals. Offered spring term alternate years. One-half hour per semester.

252. Practical Ministries Colloquium C--Ministerial Ethics, Finances, Church Administration. Offered fall term alternate years. One-half hour per semester.

253. Practical Ministries Colloquium D--Worship and Music, Baptism and Communion. Offered spring term alternate years. One-half hour per semester.

261. Introduction to Christian Education--A survey course introducing the student to the total program of Christian education in the local church. Principles, organization, curriculum, methods, leadership, and related matters are treated. Offered fall term each year. Three semester hours.

270. Introduction to Christian Missions--A study of the biblical and theological basis for missions, pointing out the implications of ecumenics, anthropology, and changing world conditions for present missionary practice. Offered spring term alternate years. Three semester hours.

271. History of Christian Missions--A survey of the history and progress of missions since the beginning of Christianity. Offered only on demand. Offered spring term alternate years. Three semester hours. Same as History 271.

273. Introduction to Ministry--A preliminary study of homiletics, church administration, worship leadership, ministerial ethics, and practical ministry (including attention to baptisms, weddings, funerals, etc.). Required for all Bible and ministry majors. Prerequisite: Communications 102. Offered fall term each year. Three semester hours.

276. Homiletics--A continued study of the preparation and delivery of sermons, with considerable emphasis on student preaching and evaluation. Prerequisite: Christian Ministry 273. Offered spring term each year. Two semester hours.

304. Materials and Methods of Christian Education--A study of the materials, methods, agencies, and programs used in the Christian nurturing of children and youth. Special emphasis is placed upon the opportunities for Christian teaching seen in Vacation Bible School, graded worship, expression groups, and Christian camping. Prerequisite: Christian Ministry 261 or prior permission of instructor. Offered spring term alternate years. Three semester hours.

308. Organization and Administration of Christian Education--A study of church educational organizations and activities with an emphasis on administering these activities. Prerequisite: Christian Ministry 261 or prior permission of instructor. Offered spring term alternate years. Two semester hours.

318. Materials and Methods of Youth Ministries--A study of the available resources for ministering to the needs of youth in the church. Prerequisite: Christian Ministry 217 or prior permission of instructor. Offered spring term alternate years. Two semester hours.

321. Leadership Development Seminar--An interdisciplinary course in Bible and Social Learning designed to consider skills and purposes in group dynamics, conflict resolution, and effective leadership in voluntary associations. Prerequisite: either Christian Ministry 217, 273, or prior permission of instructor. Offered spring term alternate years. Two semester hours.

375. Narrative and Story-Telling--The study and practice of developing and using stories and other narrative forms to communicate biblical truth. Exercises involve the application of narrative materials to both sermon and lesson formats. Attention is given to using literary narrative materials as well as creating stories from one's own experience and observations. Offered fall term alternate years. Two semester hours.

415. Studies in Contemporary Evangelism--A review of the concept of evangelism in the New Testament and of the types of evangelism employed by the church throughout Christian history. A careful analysis/evaluation is made of the various contemporary forms of evangelism. Offered spring term alternate years. Two semester hours.

430. Servanthood in the Third Millenium--An examination of the nature of servanthood and the formation of the servant of Christ for the world. Topics include identity of the servant, spiritual formation, the role of community, the servant and culture, preparation for service, and serving across cultural lines. Offered periodically. Three semester hours.

470. Current Issues in World Mission--A study of important movements and trends within the field of world mission. Topics of discussion include models of ministry, leadership and missions, the internationalization of mission, and mission to North America. Offered periodically. Three semester hours.

491. Practicum in Ministry--Involvement in ministry either in a local congregation or a mission field with approved supervision and evaluation. Arrangements are to be made through the Supervisor of Bible/Ministry Internships. Two semester hours. Note: This requirement is normally met during a term of not less than eight weeks during the summer following the junior year at a location other than the student's home area.

491. Practicum in Missions--Involvement in ministry on a mission field with approved supervision and evaluation. Arrangements are made through the Missions professor. Three semester hours. Note: This requirement is normally met during a term of not less than eight weeks during the summer following the junior year.

COACHING

The minor in Coaching consists of twenty hours and includes Human Performance and Exercise Science 270, 302 (for a total of six hours), 309, 310, 322, and 404.

COMMUNICATIONS

The Communications major prepares students to work in various specialties of today's media and to adjust to the inevitable changes that are ahead. This is accomplished through a curriculum blending critical analyses, theoretical issues, and practical skills. Central to the major is an approach to the study of communications from a distinctly Christian worldview.

The major in communications may be a B.A. program which requires completion of a foreign language through the intermediate level. The student may elect the B.S. degree which requires Mathematics 213 and Computer Information Systems 275.

In addition to the twenty-one hours of core courses, a student must also complete twelve to eighteen hours in one of the following specialties: public relations/advertising, radio and television production/broadcasting, or journalism Students pursuing the public relations/advertising specialty are required to complete a modified minor in business administration (unless special permission to complete another minor is granted by the chair of the communications faculty). This minor consists of Economics 201, 202, Business Administration 304, 315, 362, 375, and 421.

The minor in communications requires Communications 101, 201, 205, 207, and six hours of communication upper division electives.

Required Core Courses

Communications 101
Communications 201
Communications 205
Communications 207
Communications 491
two upper division Communications electives

Specialties

Public Relations/ Advertising	*Radio and Television Production/ Broadcasting*
Communications 237	Communications 284
Communications 311	Communications 323
Communications 313	Communications 325
Communications 413	Communications 421
	Communications 423
	Communications 484

Journalism

Communications 237
Communications 313
Communications 335
Communications 337
Communications 431
Communications 432

101. Introduction to Mass Media: Culture and Religion--An introductory look at systems and theories in today's media, including print, film, radio, public relations, advertising, television, and Internet. This survey includes the consideration of how moral and religious issues are addressed by secular news and entertainment media. Offered fall term each year. Three semester hours.

102. Speech Communication--A study of the basic principles of interpersonal, small-group, and public communication with emphasis on public speaking. Exercises in each area will be used to focus attention on individual needs and skills. Offered every term. Three semester hours.

201. Principles of Interpersonal Communication--An introduction to the processes and dynamics of human interaction, both in face-to-face settings and in small groups. The study includes both verbal and non-verbal forms of communication as well as material related to symbolic interaction. Offered every term. Three semester hours.

202. Intermediate Speech Communication--A study of the techniques of various types of speech communication, including the role of speech and the use of language in society. Prerequisite: One year of speech or debate in high school or permission of the instructor. Three semester hours.

205. Reporting for Public Media--An introduction to and practice in writing for newspapers, magazines, and aural/visual media. Proficiency in composition is a prerequisite. The course focuses on the styles of writing for each medium as well as the fundamentals of newswriting itself. Offered every term. Three semester hours.

207. History of Media and Christianity--An in-depth study of the history and development of the media that shape contemporary life, emphasizing the effect technology has had on the Christian faith and practice. The course will examine oral traditions, the printing press and the Reformation, media in missions, the "electronic church," and emerging forms of computer-driven media. Offered spring term each year. Three semester hours.

237. Basic Photography--An introduction to the 35mm camera and basic darkroom procedures. Students develop confidence in picture-taking and picture-printing procedures. Offered every term. Three semester hours.

240. Theatre/Broadcast Make-up--An introductory studio course emphasizing the basic principles, theories, and techniques of two-dimensional theatrical make-up. The principles learned in this class may be applied to any theatrical stage environment as well as to film and television production. "Hands-on" experience is emphasized. Offered spring term of odd years. Three semester hours.

242. Fundamentals of Acting--A study of techniques in acting. Class exercises are designed to develop relaxation, concentration, and improvisation skills. Audition techniques, monologue studies, and scene study are also emphasized. Laboratory experience includes participating in some facet of the current semester's drama production. Offered fall term each year. Three semester hours.

284. Radio Production--A study of the processing techniques dealing with both live and recorded sound. Primary emphasis is upon the manipulation of that sound for radio broadcast, although consideration is given to live and studio recording. Content includes the understanding of the physical aspects of the creation of sound, proper use of microphones, sound mixing, as well as principles and techniques of recording and play back. Vocal sound production for speech and fundamentals of announcing are also covered. Offered fall term each year. Three semester hours.

310. Intermediate Photography--An opportunity for students to expand their understanding of techniques and ideas presented in Basic Photography. Emphasis is placed on personal interpretation and visual communication. Prerequisite: Communications 237. Offered every term. Three semester hours.

311. Writing for Public Relations/Advertising--An introduction to the specialty writing skills related to these two industries. Special attention is given to the creation of advertising copy for all mediums and the preparation of press releases and press kits. Intensive practice is given in the composition of brochures, newsletters, and informational speeches. Prerequisite: Communications 205. Offered fall term each year. Three semester hours.

313. Desktop Publishing--A publishing course designed to give students practice and experience with the leading PC desktop program, QuarkXPress, to create professional-looking publications including newsletters, advertisements, stationery, flyers, business cards, and announcements. Other skills learned include scanning and editing photographs using Adobe PhotoShop. Prerequisite: Computer Information Systems 275. Offered every term. Three semester hours.

323. Introduction to Television Production--An introduction to the process of producing programs for use in audio/visual media, whether for "limited" in-house use or for broadcasting. The course provides an orientation to broadcast equipment and procedures essential for such production, as well as supervised practical experiences. Prerequisite: Communications 325. This course is a prerequisite for Advanced Television Production. Offered fall term each year. Three semester hours.

325. Writing for Broadcast Media--An advanced course in radio and television script writing for both news and commercial broadcast media. Attention is given to the process of writing as a basis for production and as a way to supplement visual material. Prerequisite: Communications 205. This course is a prerequisite for Introduction to Television Production. Offered fall term each year. Three semester hours.

328. TV and Film Criticism--An examination of how the two dominant visual mass media of television and film create meaningful narrative through their common aesthetic technique. Areas studied include cinematography, the script, acting, and film theory and the application of this knowledge to an understanding of how audience members analyze television and film works with an emphasis on applying a critical Christian perspective. Offered alternate years. Three semester hours.

331. Specialty Reporting and Writing--An in-depth look at the skills needed to apply basic reporting and newswriting techniques to specific subjects such as science, sports, education, the arts, and religion. The emphasis is on short, timely news reports. The class will also consider trends in specialty publications and news services. Prerequisite: Communications 205. Offered spring term of odd years. Three semester hours.

335. Editing and Style in Print Media--A survey of the fundamentals of editing, style, layout, and production in print media such as newspapers, newsletters, and magazines. Attention is given to the impact of computers and emerging forms of technology, such as fiberoptic networks. Lab work with *The Stampede* is required. Offered spring term alternate years. Three semester hours.

337. Photojournalism--An introduction to the relationship between photography and print media, including photographic techniques and processes. Special attention is given to the use of photography as an aid to news presentation. Prerequisite: Communications 237. Offered spring term each year. Three semester hours.

340. Fundamentals of Directing--A course emphasizing study of the various elements in the production of a play: theory, selection of plays, production, interpretation of the play, scene design, costumes, and make-up. The course culminates in the direction of a one-act play for the public. This course is especially recommended for students preparing to supervise plays in the public schools. Offered spring term of even years. Three semester hours.

341. Principles of Organizational Communication--An overview of organizational communication and the role that it plays in the American system. Attention is given to the nature of leadership, to organizational structure in business and industry, and the role of communication in the process by which complex tasks are carried out. Offered spring term alternate years. Three semester hours.

345. Dynamics of Group Communication--The study of how groups and collectivities of people organize and maintain themselves. The course includes a study of theories in group dynamics as well as an examination of why groups sometimes fail. Offered spring term alternate years. Three semester hours.

384. Advanced Recording Techniques--A continuation of Radio Production with a focus on obtaining sound in a studio or field environment, editing, and manipulation of recorded material for content and time considerations. Topics include microphone selection and placement, remote and studio recording procedures, creation and use of sound effects, and news documentaries. Prerequisite: Communications 284 or consent of the instructor. Offered spring term alternate years. Three semester hours.

413. Public Relations Practices--An introduction to the public relations process and industry, including a survey of tasks that are performed by every public relations practitioner. Emphasis is on the role of public relations within the media system as well as in the American social and political economy.

Prerequisite: Communications 311. Capstone Class; students majoring in Public Relations must pass the final exam with a C or above. The final exam is the senior exam. Offered spring term each year. Three semester hours.

421. Advanced Television Production--An opportunity for students to reinforce the skills learned in the introduction production course by becoming part of a team which produces a thirty-minute weekly news program airing on local cable TV. Students will write news copy, anchor the news, edit, direct, serve as videographers or audio technicians to produce these programs. Prerequisite: Communications 323 and 325. Offered spring term each year. Three semester hours.

423. Video Program Design--Supervised practice in the production of programs for broadcast or use in aural-visual settings. Productions are planned and carried out for group work within the context of the course. Attention focuses on every step of the production process from idea conception and program development through script writing, videotaping, and editing the final program. Prerequisite: Communications 323. Capstone Class; students majoring in Broadcast Communication must pass the final exam with a C or above. The final exam is the senior exam. Offered every spring term. Three semester hours.

431. Feature Writing for Print Media--A practical course in researching and writing in-depth feature articles for newspapers and magazines, including a survey of trends in feature writing. Students are encouraged to submit feature articles to the campus newspaper and to regional or national publications. This course includes the development of a professional portfolio. Offered every term. Three semester hours.

432. Religion, Ethics and Law in Journalism--A course addressing religious, ethical, and legal issues in journalism, with an emphasis on integrating Christian values and worldview with a career in secular or religious media. This course includes the journalism program's comprehensive exam. Capstone Class; students majoring in Journalism must pass the final exam with a C or above. The final exam is the senior exam. Offered every term. Three semester hours.

441. World Cinema--A study of ethnic filmmakers who are rarely seen by American audiences, involving the viewing and discussion of films by ethnic filmmakers both within the United States and around the world. Offered every term. Three semester hours.

481. Print Media Lab--A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in print journalism. Prerequisite: consent of instructor. One to three hours of credit.

482. Visual Media Lab--A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in television, video, film, and other visual media. Prerequisite: consent of instructor. One to three hours of credit.

483. Public Relations Lab--A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in public relations. Prerequisite: consent of instructor. One to three hours of credit.

484. Radio Lab--An opportunity for students to work with the campus FM radio station WUMC 90.5. Communications 284 plus two hours of 484 are required of all broadcasting majors to be taken during the sophomore and junior years. Students perform a variety of tasks from administrative duties to on-air board shifts. Non-broadcasting majors may enroll with consent of the instructor. Offered every term. One to three hours of credit.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Internship--A practicum experience in which students will work in a professional setting using media skills from major courses, either in print, visual or public-relations media. Prerequisite: senior standing or consent of instructor. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours.

495. Introduction to Screenwriting--A comprehensive four-unit course that covers the history of writing for film and television, analysis of exemplary scripts, lectures on script formatting, plot structure, and characterization and guest lecturing by Christians with professional screenwriting experience who will consult with students and offer feedback on their major project, a script for a television comedy, drama, or feature film. Offered every other year. Three semester hours.

COMPUTER INFORMATION SYSTEMS

The major in computer information systems (CIS) is designed to prepare students for careers as programmer/analysts, lead programmers, management information systems directors, and systems project leaders for applications in business, industry, and government.

Course work in this major emphasizes systems analysis and design, programming, and management. It is recommended that students with a major in computer information systems complete a minor in a business-related area.

Students interested in mathematical and scientific applications of computing should refer to the computer science (CS) section of this catalog. Students majoring in computer information systems may not minor in computer science.

Courses required for a major in computer information systems are Computer Information Systems 201, 211, 213, 275, 305, 341, 420, 450, 491, Business Administration 331, Mathematics 213, and six hours of electives in computer information systems for a total of thirty-nine hours in the major.

The minor in computer information systems consists of Computer Information Systems 201, 211, 213, 275, 305, 341, 420, Mathematics 213, and three hours of electives in computer information systems.

Mathematics 213 meets the general education requirement in mathematics. Proficiency tests are available for Computer Information Systems 211 and 275 for students who already have knowledge in these areas.

201. Introduction to Information Systems--An introductory course in information systems. The primary objective is to build a basic understanding of the value and use of information technology for business operations, managerial decision-making, and strategic advantage. Offered fall term each year. Three semester hours.

211. Programming I--An introduction to all aspects of programming and the problem-solving process. A structured high-level language will be used with emphasis on designing, coding, debugging, and documenting programs. Laboratory use of a computer is an integral part of the course. Offered fall term each year. Three semester hours.

212. Advanced Programming--This is a second course in programming, going beyond the procedural concepts into an object-oriented process. Specific object-oriented techniques: objects, classes, inheritance, and polymorphism. Laboratory use of a computer is an integral part of the course. Prerequisite: Computer Information Systems 211. Offered spring term alternate years. Three semester hours.

213. COBOL--A study of programming techniques appropriate to the preparations of business oriented computer systems using the COBOL programming language. The study covers program design standards and program modularity as well as debugging and testing techniques. Laboratory use of a computer is an integral part of the course. Prerequisite: Computer Information Systems 211. Offered fall term each year. Three semester hours.

275. Windows Applications--A study of the Windows environment and current Windows applications which will include "hands-on" experience with word processors, spreadsheets, data base and presentation software. Offered every term. Three semester hours.

297. Visual BASIC--An introduction to Windows application programming using Visual BASIC, an evolutionary step in simplification of Windows programming. A knowledge of BASIC programming is helpful but not essential. The student should also have knowledge of the Windows operating environment. Computer Information Systems 211 or consent of instructor. Offered spring term each year. Three semester hours.

305. Database Applications--A study of data base management system concepts including data models and physical aspects of database. The course includes “hands-on” study of beginning and advanced features of database management packages, which explore the topics of table creation, finding and editing records, and report, form, and query design using programming and macro techniques. Prerequisite: Computer Information Systems 211 or equivalent. Offered fall term each year. Three semester hours.

313. Advanced COBOL--A transitional course from procedural COBOL (Computer Information Systems 213) to object-oriented COBOL. This course will involve usage of an object-oriented COBOL compiler, object-oriented design with classes, inheritance, and information hiding. Prerequisite: Computer Information Systems 213. Offered spring term alternate years. Three semester hours.

320. Data Structures--Topics will include basic data structures, abstract data types, recursive algorithms, sorting and searching, problem solving strategies, and other algorithmic design. Prerequisites: Computer Science 212 and Mathematics 214. Offered spring term alternate years. Three semester hours.

332. Management Information Systems--A study that integrates topics of management and organization theory, information and communication theory, and systems theory relevant to managing an organization's information resource with computer emphasis in system design. Prerequisite: Computer Information Systems 201 and 275. Three semester hours.

341. Systems Analysis and Design--A study of system design and implementation methods commonly used. The course provides an overview of the system development life cycle and in-depth coverage of the analysis phase of the life cycle. Use of a computer is an integral part of the course. Prerequisite: Computer Information Systems 211 and 305. Offered fall term each year. Three semester hours.

420. Data Communication and Networking--An introduction to data transmission concepts and techniques. Topics included are: transmission media, analog and digital signals, data transmissions, multiplexing, network topologies, data security, Ethernet, token rings, and wide area network protocol. Prerequisite: Computer Information Systems 211. Offered spring term each years. Three semester hours.

431. Operating Systems--A study of operating systems of both mainframe and microcomputers. The course includes single program systems, multi-programming and timesharing, command languages and JCL, libraries and linkage editors, and multi-user systems. Prerequisite: Computer Information Systems 212. Offered fall term each year. Three semester hours.

441. Software and Hardware Concepts--A survey of technical topics related to computer systems with emphasis on relationships among hardware architecture, systems software, and application software. Prerequisite: Computer Information Systems 211. Offered fall term alternate years. Three semester hours.

450. Systems Project Management--A senior project course in which students will incorporate all aspects of previous study in computer information systems such as computer applications, programming, systems analysis, hardware/software concepts, and data communication to solve a real-life business problem. Prerequisite: Computer Information Systems 305, 341, and 420. Open to senior computer information system majors only or by permission of the instructor. Offered spring term each year. Three semester hours.

491. Internship--A practicum experience in which students work in a professional setting using computer information systems skills from their major courses. Prerequisite: Consent of major professor. Offered every term. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: Permission of the instructor or major professor. One to three semester hours.

COMPUTER SCIENCE

The computer science major (CS) is intended for students interested in mathematical and scientific applications of computing and for those who plan graduate study in computer science. The computer science major is oriented toward the study of concepts, theory, and practical application of computer science as a scientific discipline. Students will be exposed to several primary areas in computer science, such as operating systems, computer architecture, database design, formal languages, parallel processing, and analysis of algorithms.

Students interested in combining business-related courses with computer technology should refer to the computer information systems (CIS) section of this catalog. Students majoring in computer science may not minor in computer information systems.

The computer science major consists of thirty-eight semester hours. Required courses include Computer Science 211, 212, 305, 317, 320, 420 or 441, 431, Mathematics 211, 212, 214, 307 and three hours of electives in computer science or mathematics at the junior and senior level.

The computer science minor is intended for students interested in mathematical and scientific applications of computing. The minor is highly compatible with many diverse fields, including mathematics, business, technology, communications, natural sciences, social sciences, education, and health-related disciplines. Students pursuing a minor in computer science may not major in computer information systems.

The minor in computer science consists of twenty-two hours including Computer Science 211, 212, 317, 420 or 441, Mathematics 211, 214 and 3 hours of elective in computer science or mathematics at the junior and senior level.

A proficiency test is available for Computer Science 211 for students who already have knowledge in this area.

211. Programming I--An introduction to all aspects of programming and the problem-solving process. A structured high-level language will be used with emphasis on designing, coding, debugging, and documenting programs. Laboratory use of a computer is an integral part of the course. Offered fall term each year. Three semester hours.

212. Advanced Programming--This is a second course in programming, going beyond the procedural concepts into an object-oriented process. Specific object-oriented techniques: objects, classes, inheritance, and polymorphism. Laboratory use of a computer is an integral part of the course. Prerequisite: Computer Science 211. Offered spring term each year. Three semester hours.

297. Visual BASIC--An introduction to Windows application programming using Visual BASIC, an evolutionary step in simplification of Windows programming. A knowledge of BASIC programming is helpful but not essential. The student should also have knowledge of the Windows operating environment. Prerequisite: Computer Science 211 or equivalent. Offered spring term each year. Three semester hours.

305. Database Applications--A study of data base management system concepts including data models and physical aspects of database. The course includes "hands-on" study of beginning and advanced features of database management packages, which explore the topics of table creation, finding and editing records, and report, form, and query design using programming and macro techniques. Prerequisite: Computer Science 211 or equivalent. Offered fall term each year. Three semester hours.

317. Assembly Language--The course explores the assembly language of the microcomputer including the instruction set, pseudo-operations, macros, conditional assembly, object code, dumps, coding and linkage conventions, addressing techniques, and use of the assembler. Prerequisite: Computer Science 211 or equivalent. Offered spring term alternate years. Three semester hours.

320. Data Structures--Topics will include basic data structures, abstract data types, recursive algorithms, sorting and searching, problem solving strategies, and other algorithmic design. Prerequisites: Computer Science 212 and Mathematics 214. Offered spring term alternate years. Three semester hours.

341. Systems Analysis and Design--A study of system design and implementation methods commonly used. The course provides an overview of the system development life cycle and in-depth coverage of the analysis phase of the life cycle. Use of a computer is an integral part of the course. Prerequisite: Computer Science 211 and 305. Offered fall term each year. Three semester hours.

420. Data Communication and Networking--An introduction to data transmission concepts and techniques. Topics included are: transmission media, analog and digital signals, data transmissions, multiplexing, network topologies, data security, Ethernet, token rings, and wide area network protocol. Prerequisite: Computer Science 211. Offered spring term each year. Three semester hours.

431. Operating Systems--A study of operating systems of both mainframe and microcomputers. The course includes single program systems, multi-programming and timesharing, command languages and JCL, libraries and linkage editors, and multi-user systems. Prerequisite: Computer Science 212. Offered fall term each year. Three semester hours.

441. Software and Hardware Concepts--A survey of technical topics related to computer systems with emphasis on relationships among hardware architecture, systems software, and application software. Prerequisite: Computer Science 211. Offered fall term alternate years. Three semester hours.

450. Systems Project Management--A senior project course in which students will incorporate all aspects of previous study in computer information systems such as computer applications, programming, systems analysis, hardware/software concepts, and data communication to solve a real-life business problem. Prerequisites: Computer Science 305, 341, and 420. Open to senior computer science majors who meet the prerequisite requirements or by permission of the instructor. Offered spring term each year. Three semester hours.

491. Internship--A practicum experience in which students work in a professional setting using computer science skills from their major courses. Prerequisite: Consent of major professor. Offered every term. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: Permission of the instructor or major professor. Offered fall term alternate years. One to three semester hours.

CO-OPERATIVE PROGRAMS

Co-operative programs enable students to enjoy the advantages of the distinctive ministries of two colleges. Mutual recognition of credit enables students to transfer with more ease when vocational choices require preparation not available in their present schools. Further information may be obtained by writing the Registrar.

ENGINEERING

Milligan College has a transfer agreement with Tennessee Technological University whereby a student completing 96 hours of course work at Milligan College as agreed upon by the two institutions may apply for admission to the engineering program at Tennessee Technological University. Approved students may receive the baccalaureate degree from Milligan College and the engineering degree from Tennessee Technological University. Further information may be obtained from the Office of the Registrar.

MORTUARY SCIENCE

Milligan College has a cooperative program with Mid-American College of Funeral Services. The program requires a minimum of ninety semester hours of academic work at Milligan College and one year of professional training at Mid-American College of Funeral Services. Upon successful completion of the four-year program and upon receiving a satisfactory score on the National Board Examination sponsored by the Conference of Funeral Service Examining Boards, the student is eligible to receive a Bachelor of Science degree from Milligan College. The ninety semester hours required at Milligan College include sixty hours of general liberal arts courses including Bible, social studies, science, and the humanities. In addition, the student completes an academic minor in one of the areas of the humanities, social sciences, sciences, or business.

ROTC

Milligan College students are eligible to participate in the Reserve Officers' Training Corps program through East Tennessee State University. Interested persons should contact the Office of the Registrar for further information.

THE BACHELOR OF SCIENCE DEGREE WITH A MAJOR IN MEDICAL TECHNOLOGY

Milligan College is officially affiliated with Western Carolina University, Cullowhee, North Carolina. A Milligan College student may become eligible for the national certification examinations, the Tennessee licensure examination, and the Bachelor of Science degree with a major in Medical Technology by:

(1) Successfully completing the recommended curriculum of Milligan College classes as prescribed by Milligan College and the affiliate.
(2) Successfully completing the approved program at Western Carolina or a similar program in some other approved school.

This program involves either two or three years at Milligan College and two years at the University. The five-year format results in the granting of dual degrees from both institutions.

WESTWOOD CHRISTIAN FOUNDATION

The Westwood Christian Foundation, Los Angeles, California, exists for the purpose of supporting Christian scholarship in great centers of learning. Milligan College, along with other undergraduate and graduate institutions in California and elsewhere, is associated with the Foundation.

EAST TENNESSEE STATE CO-OPERATIVE PROGRAM

With approval of the Registrar, Milligan College students who wish to enroll in courses not available at Milligan College may do so at East Tennessee State University. This work is considered part of the Milligan College program, and tuition for these courses is payable to Milligan College. However, students will be responsible for providing their own transportation to and from Johnson City.

DEVELOPMENTAL STUDIES

The Developmental Studies classes in mathematics, writing, and study skills give students the opportunity to develop more proficiency in these areas and increase their chances for success in college course work. Applicants with ACT scores of below 19 in math or SAT numerical scores of 440 or below are required to take Developmental Math. Applicants with ACT scores of 20 or below in English or Reading or with SAT verbal scores of 490 or below are required to take College Reading and Study Skills their first semester, unless they have a cumulative high school g.p.a. of 3.5 or above. Applicants with ACT scores of 20 or below in English or SAT verbal scores of 490 or below will be preregistered for Fundamental College Writing during their first semester. Each student's placement in Fundamental College Writing will be confirmed or canceled after the writing staff has evaluated an essay written by the student during orientation. Transfer students are evaluated for Fundamental College Writing on the basis of an essay written by the student during orientation. A student whose first semester performance in freshman Humanities indicates a need for assistance may be placed in College Reading and Study Skills and/or Fundamental College Writing the following semester on the recommendation of the student's Humanities section leader or writing instructor.

Students placed in College Reading and Study Skills and Fundamental College Writing cannot withdraw from these courses. However, upon demonstrating the ability to do "A," "B," or "C" work consistently in Humanities courses being taken at the same time, a student may be excused from either Developmental Studies course before the semester is completed and will receive credit for the course.

A minimal grade of "C-" is required to pass Developmental Studies courses. Failure to pass a Developmental Studies course requires that the student retake the course the following semester unless otherwise determined by the Developmental Studies professor.

Mathematics--see Mathematics 090
College Reading and Study Skills--see Humanities 091
Fundamental College Writing--see Humanities 093

These hours do not count toward the 128 hours required for a degree but are included in the student's GPA.

Students transferring composition credits must prepare a writing sample during new student orientation to determine level of writing competency and any need for additional basic writing instruction.

ECONOMICS

A minor in economics consists of Economics 201, 202, 304, 370, 403, and 460. Business administration majors with an economics minor are required to take six hours of business administration or economics electives in place of Economics 201 and 202. History majors pursuing secondary teacher licensure may add an endorsement in Economics by completing this minor.

201. Macroeconomic Principles--A comprehensive study of demand and supply, private and public economic sectors, national income accounting, theories of employment, business cycles, and economic growth. Offered fall term each year. Three semester hours.

202. Microeconomic Principles--A comprehensive study of economic decision making at an individual consumer and firm level. Particular attention is paid to the theories of consumer and firm behavior as well as the demand for and efficient utilization of resources. Offered spring term each year. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. Corporate Finance--A study of the basic financial structure of the corporate type of business enterprise. Emphasis is given to the various methods of financing and to the role that management plays in determining financial policy. Prerequisite: Economics 202 and Accounting 212. Offered every term. Three semester hours.

304. Government and Business--A survey of governmental regulation of commercial activity and the economic and political effects of such regulation. Topics include administrative law, environmental regulation, antitrust law, employment law, consumer protection, securities regulation, and international law. Offered spring term alternate years. Three semester hours. Same as Political Science and Legal Studies 304.

331. Comparative Economic Systems--This course provides an introduction to the comparative study of economic systems, their underlying ideological foundations, and institutional arrangements. The historical and political context of various systems are analyzed along with the central organizational features of the major types of economic systems. The major topics covered are: the origins of capitalism; capitalism in theory and as an existing system; market-oriented economies; the Japanese economy; and the changing Chinese economic order. Special emphasis will be given to the attempts at transition from centrally planned economies to market-oriented structures in the former USSR and Eastern Europe. Offered summer term each year. Three semester hours.

350. International Trade and Finance--This course is a survey of the analytical and institutional aspects of international trade and finance. The historical and contextual elements are the foundation for the examination of current theoretical and empirical approaches to international economic and business relations. The classroom and the reading coverage is supplemented by resource persons from the fields of economics and management as well as institutions related to this subject area. Offered summer term each year. Three semester hours.

370. Personal Finance--An overview of personal and family financial planning with an emphasis on financial record keeping, planning spending, tax planning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning. Offered spring term each year. Three semester hours.

403. Money and Banking--A study of the monetary system and theory along with a survey of the commercial banking system of the United States. Banking principles are analyzed, and banking institutions are studied to observe the application of principles. Prerequisite: Economics 202. Offered fall term each year. Three semester hours.

460. History of Economic Thought--A study of the development of economics as a social science. Attention is given to the social and political context that has defined rules for economic behavior in the eighteenth, nineteenth, and twentieth centuries. Prerequisite: Economics 201 and 202. Offered spring term each year. Three semester hours.

470. Business Strategy--An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: Business Administration 315 and 361 and Economics 301. Offered spring term each year. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

EDUCATION

The program of teacher education is designed to serve persons who plan to obtain professional teaching licensure for teaching in early childhood (serving children from birth through grade four), middle grades (serving children from grades five through eight), secondary (serving children from grades seven through twelve), special education (serving children from kindergarten through grade twelve), and selected K-12 specialty fields (music, theatre, and physical education). Students interested in teaching in elementary schools may select early childhood (early elementary grades) and/or middle grades (upper elementary) programs of study. Education students may also choose to pursue careers in professional settings other than schools.

The Milligan College teacher education faculty is committed to the nurture and development of "caring and reflective teachers," those who reflect continually on their practice in search of excellence, and who care deeply about the children and families they serve. Knowing that "every child deserves a quality teacher," we are committed to developing in our teacher candidates the professional knowledge, skills, and dispositions required to succeed in contemporary schools. Undergraduate and graduate initial licensure and graduate advanced programs of study are available.

UNDERGRADUATE TEACHER EDUCATION PROGRAMS

Admission to the Teacher Education Program. Entering undergraduate students who intend to pursue professional teaching licensure should file a statement of "Intent to Pursue Teaching Licensure" in the Center for Assistance to Students in Education (CASE) during their first semester at Milligan. Filing this statement will establish an advising file and an initial program of study. Students initiate the application process leading to admission to teacher education while enrolled in Education 150 Introduction to Teaching, or immediately upon transfer from another institution. For full admission to the Professional Level of the teacher education program, students must have at least a 2.5 overall grade point average, at least a 2.75 grade point average in all course work in the academic major, and at least a 2.75 grade point average in all teacher education course work. They must also complete the Pre-Professional Skills Test (PPST) with Tennessee approved scores and be accepted by the teacher education faculty, serving as an Admissions and Retention Board. Students with an Enhanced ACT score of 22 or an SAT score of 1020 are exempt from taking the PPST. Admission decisions will be made once each semester. The application deadline for fall semester admissions is the second Friday in September. The application deadline for spring semester admissions is the third Friday in January. Completing all requirements for full admission to teacher education is the responsibility of the student. Students not yet admitted to teacher education or those admitted in either provisional or probationary status may not be allowed to enroll in Introductory and Professional Level course work. Teacher candidates with PPST and/or grade point average deficiencies will not be approved for enrollment in courses numbered 350 or above, including student teaching.

Competent written language skills are also a prerequisite to admission to the Professional Level of studies in the Milligan College teacher education program.

Competency must be demonstrated through a written examination process approved by the faculty (see *Teacher Education Handbook*). Enrollment in all teacher education courses numbered 350 and above requires admission to the Professional Level of studies. Admission to the program does not guarantee continuance or completion. The teacher education faculty may recommend that a candidate not continue in the program if determined that such action is in the interest of Milligan College, the teacher candidate, or the profession. The candidate will then be administratively withdrawn from the program.

LICENSURE

Teacher candidates complete supervised field experiences and student teaching in public or private partner schools in nearby communities. During one of the senior semesters, candidates complete fifteen weeks of full-time student teaching and participate in a series of associated capstone seminars especially designed to provide opportunities to reflect on relationships between theory and practical experiences in education. Candidates will also develop and maintain a portfolio throughout the program to document emerging professional competencies. Final assessment of program outcomes (as reflected in the portfolio and the student teaching experience) is a critical component of the capstone seminar.

Teacher candidates should anticipate various fees related to state licensure requirements. Fees will be incurred for completion of the Pre-Professional Skills Test (PPST) and the National Teacher Examination (NTE), for completion of a background investigation and purchase of liability insurance, for verification of CPR and/or first aid proficiency, and any other licensure requirements mandated by the State of Tennessee.

Milligan College offers curricula for licensure issued by the State of Tennessee for early childhood educators (P-4), middle grades educators (Grades 5-8), secondary educators, special educators, and specialists in music, theatre, and physical education. Milligan College is approved by the Tennessee Department of Education for teacher education and is accredited by the National Council for the Accreditation of Teacher Education (NCATE). Successful completion of this program leads to Tennessee licensure. Through state reciprocal licensure agreements, some Milligan graduates also attain licensure in other states.

NCATE accreditation means that a teacher education degree from Milligan is instantly recognized in Tennessee and the nation for its quality. Milligan College is one of only 501 NCATE institutions nationally. Recent research has shown that graduates from NCATE institutions significantly outperform those from non-NCATE institutions on National Teacher Examinations. Milligan's commitment to meet NCATE accreditation standards means that great care is taken in seeing that each teacher candidate gains the knowledge, skills, and dispositions needed for success as a professional educator.

PORTFOLIO

Teacher candidates are required to develop a portfolio documenting their mastery of applicable Milligan College program outcomes. Portfolios are organized around outcome statements based upon Interstate New Teacher Assessment and Support Consortium (INTASC) standards (See Pages 133 - 134 below) and must be submitted to the Center for Assistance to Students in Education (CASE) during the student teaching semester. Initial and continuing full admission status is contingent upon periodic review of developing portfolios. Fall semester student teachers must submit portfolios for final review by the first Monday in November; spring semester student teachers must submit portfolios by the first Monday in April. Students failing to meet these deadlines will receive a grade of "Incomplete" in Education 460 Capstone Seminar. This grade of "Incomplete" will delay graduation and recommendation for licensure.

STUDENT TEACHING

Approval to student teach is granted only to teacher candidates who have been fully admitted to the Professional Level of the teacher education program and who maintain eligibility at that level. In addition to meeting established minimum grade point averages and Tennessee-approved PPST scores, approval to student teach requires:

1. earning a minimum grade of C-minus in all courses in the academic major;
2. earning a minimum grade of C-minus in all required teacher education courses in the program of study;
3. obtaining liability insurance;
4. verification of CPR and/or first aid proficiency;
5. completion of a required background investigation;
6. documentation of emerging teaching competencies in a portfolio; and
7. positive review by the Admission and Retention Committee.

The application deadline for fall semester student teaching is the first Monday in March. The application deadline for spring semester student teaching is the first Monday in October. Applications processed after these deadlines will incur a substantial late placement fee.

The candidate should expect to take no more than thirteen hours (twelve hours of student teaching and one hour of the capstone seminar) of credit during the student teaching semester. Employment and other substantial extracurricular activities during the student teaching semester are strongly discouraged. As a part of the student teaching approval process, the Director of Teacher Education will determine that all prerequisite course work is completed and that any course work remaining to complete the Milligan College B.A. or B.S. program may reasonably be completed in one remaining semester. Candidates pursuing licensure in two or more areas (i.e., Middle Grades and Early Childhood Education) can expect an extended student teaching experience, possibly in a subsequent semester.

The student teaching experience is a fifteen-week practicum in instruction, assessment, and classroom management in an assigned partner school, combined with initial orientation classes and periodic evening seminars and workshops. The student teaching assignment will typically involve experience at two grade levels during the fifteen-week period. During the student teaching semester, candidates observe the schedule of the assigned partner school instead of the Milligan College schedule. Absences for reasons other than documented illness or family emergency are strongly discouraged. Excessive absences may result in an extension of the student teaching experience after completion of the Milligan College semester. Successful completion of student teaching is a condition of graduation from Milligan College with recommendation for licensure.

NATIONAL TEACHER EXAMINATION

Candidates completing any teacher education program are required to take the PRAXIS test "Principles of Learning and Teaching" and appropriate Specialty Area Tests of the National Teacher Examination (NTE). Tennessee publishes a list of the required Specialty Area Tests and passing scores for each licensure area. This list is available in the Center for Assistance to Students in Education (CASE). Graduation and completion of the Milligan program of study does not guarantee licensure. Milligan College cannot recommend for licensure any teacher candidate who has failed to meet passing Tennessee scores in all required NTE tests and subtests.

CENTER FOR ASSISTANCE TO STUDENTS IN EDUCATION (CASE)

The Center for Assistance to Students in Education (CASE) has been established to provide coordinated assistance and support to students seeking professional teacher licensure at Milligan College. Housed in the Teacher Education Curriculum Center, CASE attends to several critical functions throughout the various undergraduate and graduate teacher education programs of study. Accountability checkpoints have been established from initial contact with potential teacher candidates through post-graduation, post-licensure follow-up contacts. Academic advisement, field placements, mentoring, performance assessment and portfolio development, completion of graduation and licensure requirements, assistance with induction into initial employment, and, if necessary, tutoring and counseling are coordinated by and through CASE.

CURRICULUM CENTER

The Curriculum Center houses a collection of textbooks, instructional materials (including games and manipulative materials), curriculum guides, and professional books. Also included are audio tapes, video tapes, and educational computer software. A work space where teacher candidates can produce material for learning centers and bulletin boards is a part of the Center as well as a laminator, a lettering machine, a transparency maker, and various consumable supplies for the production of such materials. Also housed in the Curriculum Center are a video cassette recorder, a video disk player, and several camcorders. A computer terminal also provides electronic access to the P. H. Welshimer Library and other resources via the internet.

LIBRARY

The P. H. Welshimer Library supports the academic program by providing research materials in all subject areas. More than 100 journals and periodicals are included in the Education Index and the Current Index to Journals in Education. The Library holds the collection of Educational Resources Information Center (ERIC) documents on microfiche from 1980 through the present and indexing to all ERIC documents from 1966 to the present. The Library also subscribes to EasyNet gateway service that gives faculty and students access to over 850 data bases. Membership in the Southeastern Library Network gives access to the inter-library loan sub-system.

The Library participates in resource-sharing agreements with the libraries of Emmanuel School of Religion, East Tennessee State University (main campus and medical school), and Holston Associated Libraries, Inc. (HAL). HAL consists of Milligan and five additional libraries in the region. The computer system displays in each library the holdings of all six libraries in a shared catalog. Due dates show for materials that are checked out of each library. Materials are readily lent among the libraries. Many additional features of the system enhance information exchange and resource sharing. Through these agreements, Milligan students have access to many materials beyond the considerable holdings of the Welshimer Library.

INITIAL LICENSURE PROGRAMS

Milligan College students may pursue initial professional teaching licensure in Early Childhood Education (Prekindergarten – Grade 4); Middle Grades Education (Grades 5 – 8); Secondary Education (Grades 7 – 12); K – 12 specialization programs in Music, Physical Education, and Theatre; and Special Education (Modified and Comprehensive K –12). Special education licensure is available at Milligan through the graduate M.Ed. program only. Licensure in other areas is available at either the undergraduate or the graduate level.

Students planning to pursue teaching at the elementary school level should pursue programs of study in either Early Childhood Education, Middle Grades Education or both. Students in all initial licensure programs must demonstrate proficiency in CPR and/or first aid.

All students pursuing teaching licensure must complete a Milligan College major in a field other than education. Those pursuing licensure in early childhood, middle grades, and special education must also complete one of three available Educational Studies minors. The content of these minors varies slightly, ranging from 20 to 26 credit hours. Details are provided in the licensure descriptions below.

Academic Major (Minor)	*Licensure (Grade Level)*	*Available Degree Programs*		
		B. A.	*B. S.*	*M. Ed.*
Early Child. Development (Ed. Studies: ECE)	***Early Child. Ed. (P-4)***	*x*	*x*	*x*
Humanities (Ed. Studies: Middle Grades)*	***Middle Grades (5 - 8)***	*x*		*x*
Biology (Ed. Studies: Middle Grades)	***Middle Grades (5 - 8)***	*x*	*x*	*x*
Mathematics (Ed. Studies: Middle Grades)	***Middle Grades (5 - 8)***	*x*	*x*	*x*
Biology	***Biology (7-12)***	*x*	*x*	*x*
Chemistry	***Chemistry (7-12)***	*x*	*x*	*x*
English	***English (7-12)***	*x*		*x*
History	***History (7-12)***	*x*		*x*
History (Economics)	***History (7-12) and Economics (7-12)***	*x*		*x*
History (Political Science)	***History (7-12) and Government (7-12)***	*x*		*x*
Humanities: French	***French (7-12)***	*x*		*x*
Humanities: Spanish	***Spanish (7-12)***	*x*		*x*
Mathematics	***Mathematics (7-12)***		*x*	*x*
Psychology	***Psychology (9-12)***	*x*	*x*	*x*
Sociology	***Sociology (9-12)***	*x*	*x*	*x*
Music	***Music (K-12 Vocal & General)***	*x*		*x*
Theatre	***Theatre (K-12)***	*x*		*x*
Human Performance and Exercise Science	***Physical Education (K-12)***	*x*	*x*	*x*
Psychology (Ed Studies: Spec. Education)	***Special Education. (K-12 Mod. & Comp.)***			*x*

Available Areas of Emphasis for Middle Grades licensure are literature, history, fine arts, foreign language (French or Spanish), and Bible.

EARLY CHILDHOOD EDUCATION

The early childhood education licensure program includes general education courses, the required Early Childhood Development major, the Educational Studies: Early Childhood minor, and professional level education courses. These courses and related experiences were developed by the Milligan College faculty in response to lists of required knowledge, skill, and disposition outcomes developed by the Tennessee Department of Education, the National Association of Colleges of Teacher Education (NCATE), and the Interstate New Teacher Assessment and Support Consortium (INTASC).

General education requirements: Bible 123, 124, 471; Communications 102; Humanities 101, 102, 201, 202; Psychology 100 and 253; Biology 110; Physics 104; Geography 202; History 209; Sociology 201; Human Performance and Exercise Science 101; and 1 hour of physical education activity.

The required major is early childhood development (38 credit hours). This major consists of Education 232, 245, 301, and 431; Sociology 201 and 303; and Psychology 250, 252, 253, 353, 357, 422, and three elective credits in Psychology.

The Educational Studies: Early Childhood minor consists of Education 150, 152, 232, 245, 301, 355, English 354, and Mathematics 153 and 253 (23 credit hours).

Professional Level education requirements are Art 355; Human Performance and Exercise Science 350 and 351; Biology 350; Music 351; English 354; and Education 355, 356, 431, and 441. To successfully complete the program and be recommended for licensure, students must also successfully complete Education 452 and 460. Students who seek a non-licensure baccalaureate degree will substitute Education 343 for 452.

Early childhood education students have as their academic advisers faculty members in Teacher Education and Psychology.

MIDDLE GRADES EDUCATION

The middle grades education licensure program includes general education courses; a major in Humanities, Mathematics or Biology; a minor in Educational Studies: Middle Grades; and professional level education courses. These courses were developed by the Milligan College faculty in response to lists of required knowledge, skill, and disposition outcomes developed by the Tennessee Department of Education, the National Association of Colleges of Teacher Education (NCATE), and the Interstate New Teacher Assessment and Support Consortium (INTASC).

General education requirements: Bible 123, 124, 471; Communications 102; Humanities 101, 102, 201, 202; Psychology 100 and 253; Biology 110; Physics 104; Geography 202; History 209 and 210; Sociology 201; Human Performance and Exercise Science 101 and 1 hour of physical education activities.

Available middle grades education (grades 5-8) areas of concentration within the Humanities major are literature, history, fine arts, foreign language (Spanish or French only), and Bible. The specific course of study will be determined in collaboration with the advisers in humanities and teacher education. Students with majors in mathematics or biology may also pursue middle grades licensure after transition into the Master of Education program.

The Educational Studies: Middle Grades minor consists of Education 150, 152, 231, 306, 355; English 354; and Mathematics 153 and 253 (20 credit hours).

Professional Level education courses: Math 353; Art 355; Human Performance and Exercise Science 350 and 351; Biology 350; Music 351; English 354; and Education 306, 355, 356, and 406. To successfully complete the program and be recommended for licensure, students must complete Education 453 and 460.

Middle grades education students have as their academic advisers faculty members in teacher education and their chosen academic major.

SECONDARY EDUCATION

The programs for licensure in secondary education are designed for those interested in teaching in grades seven through twelve. Candidates completing the licensure program also complete an academic major and an academic minor. The following are secondary licensure areas: biology, chemistry, English, French, history, mathematics, psychology, sociology, and Spanish. Endorsements may be added to the history license in economics and government (political science). Secondary licensure may be completed with the Bachelor of Science degree (selected majors) or the Bachelor of Arts degree (foreign language through the intermediate level required). In addition to the general education requirements and those of a major and minor, licensure in secondary education requires completion of the following Introductory and Professional Level education courses: Mathematics 107 or 213; Education 150, 152, 231, 308, 408, 454, 460 and 471. English majors must also complete Education 357.

Secondary Education students have as their academic advisers faculty members in teacher education and their chosen academic major.

K-12 SPECIALTY PROGRAMS

Physical Education, Music, and Theatre are K-12 teacher education programs. Introductory and Professional Level education course requirements are only slightly different from the secondary education programs. Courses and curricula for these programs are listed in subsequent sections of this catalog. Students in these areas take methods courses in the specialty areas and complete Education 231, 455, and 460. K-12 specialty students have as their academic adviser a faculty member in their chosen academic major.

SPECIAL EDUCATION

Milligan College offers a noncategorical special education curriculum with an emphasis in human development and learning. The curriculum combines the knowledge and skills required to meet the Tennessee Guidelines for Modified and Comprehensive Programs. Those who complete the program are prepared to teach children with both mild and severe disabilities in grades K - 12. Students seeking licensure in special education complete an undergraduate psychology major and a minor in Educational Studies: Special Education in preparation for the Master of Education degree. This psychology major includes the following courses: Sociology 201 and 303; Human Performance & Exercise Science 406; Mathematics 213; Psychology 250, 252, 253, 259, 350, 353, 357, 358, 401, and six hours of psychology electives; and Education 511. Special Education students have as their academic advisers faculty members in Psychology and teacher education.

The minor in Educational Studies: Special Education includes Mathematics 153 and 253; English 354; Human Performance and Exercise Science 406; Education 150, 152, 231, 232, 355, and 356. To complete the requirements for licensure, the student completes the Master of Education initial licensure program in Special Education (See Page 143.).

Undergraduate Teacher Education Courses (EDUC)

150. Introduction to Teaching--An orientation to the teaching profession from the perspective of the teacher. The readings and discussions are designed to be an introduction to the current knowledge base related to teaching. Emphasis is given to the characteristics of the caring and reflective teacher. Students will begin a teacher education portfolio in this class. A beginning school- and community-based practicum with related seminars is the focus of the course. Offered every term. Two semester hours.

152. Technology in Education--Applications of technology for use in the P-12 classroom and for the teacher's record keeping and research. Offered every term. One semester hour.

231. Psychology and Education of Exceptional Children--An introduction to the education of exceptional children and the psychological aspects of these exceptionalities. The exceptionalities include giftedness, mental retardation, brain injuries, visual impairment, impaired hearing, speech delays and impairments, and learning disabilities. Includes observation and participation in classrooms where children with special needs are included. Offered fall term. Two semester hours.

232. Early Childhood Intervention and Assessment--A study of the following areas: assessment; family participation; IFSPs/IEPs; service delivery models; general curriculum and intervention strategies. More specific interventions covered include: cognitive skills; social skills and emotional development; adaptive behavior skills; motor skills; transition; personnel competence; and program evaluation. Includes observation and participation in classrooms where children with special needs are included. Also includes a study of diversity and its implications for teaching and learning. Offered spring term. Three semester hours.

245. Early Childhood Administration--A study of the philosophy, organization, and components of developmentally appropriate early childhood programs. Administration, environmental aspects, staff development, and budget of programs are examined. Offered spring term. Two semester hours.

252. Developmental Psychology--A study of the origins of psychological processes and general genetic principles and development of the individual in physical, lingual, social, intellectual, emotional, and personal areas. Offered every term. Three semester hours. Same as Psychology 252.

253. Child Development--An in-depth study of the physical, cognitive, social, and emotional development of the child from birth through twelve years of age. Development, care, and guidance of the child is examined in relationship to major theories of child development. This course is designed for professionals who work with infants and children in a variety of settings. Offered fall term. Three semester hours. Same as Psychology 253.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not currently covered in a single course. Not open to freshmen. One to three semester hours.

301. Early Childhood Education--A study of philosophical and theoretical foundations of early childhood. Emphasis is on major theories of child development, especially the constructivist view. Trends and issues are also emphasized. In addition, this course seeks to provide students with concepts that will enable them to be effective in their commitment, sensitivity, resourcefulness, and organizational abilities with young children. Field experience included. Offered fall term. Three semester hours.

306. Middle Grades Foundations--History, philosophy, and social foundations of middle grade education. Also included is a discussion of the curriculum, learning styles, language learning, and characteristics of the children of the middle grades. Field experience included. Offered spring term. Three semester hours.

308. Secondary School Foundations--History, philosophy, and social foundations of secondary education. Characteristics of adolescents, legal aspects of teaching, organization of schools, and the curriculum of secondary schools are discussed. Offered fall term. Three semester hours.

343. Early Childhood Practicum--A ten-hours-per-week experience lasting for one semester in a student teaching situation at the early childhood level. For early childhood students who are not seeking professional licensure. Offered on demand. Four semester hours.

355. Literacy Development--A study of language development, language arts, and reading. Emphasis is given to methods and environments which promote literacy. Direct contact with children in tutorial, small group, and whole group teaching situations is included. Enrollment limited to students admitted to the Professional Level of the teacher education program. Field experience included. Offered fall term. Three semester hours.

356. Reading Processes with Assessment and Intervention--A study of the diagnosis of reading skills and the objectives, methods, and materials for the correction of reading difficulties. Direct contact with children in tutorial and small group teaching situations is included. Enrollment limited to students admitted to the Professional Level of the teacher education program. Field experience included. Offered spring term. Three semester hours.

357. Secondary School Reading--A study of secondary school reading and writing programs including assessment, developmental issues, and intervention procedures. The reading skills of the typical student in the language arts are discussed. Enrollment limited to students admitted to the Professional Level of the teacher education program. Field experience included. Offered spring term. Three semester hours.

406. Middle Grades Curriculum and Methods--A course preparing education students to integrate and organize the knowledge of the disciplines to fit the particular needs of middle grades students, with an emphasis on the social sciences. Enrollment limited to students admitted to the Professional Level of the teacher education program. Substantial field experience included. Offered fall term. Three semester hours.

408. Secondary Education Methods--A course preparing secondary education students to integrate and organize the knowledge of the disciplines to fit the particular needs of high school students. Also emphasizes assessment and classroom management. Enrollment limited to students admitted to the Professional Level of the teacher education program. Substantial field experience included. Offered spring term. Two semester hours.

431. Guiding Young Children--A study of skills and techniques for handling behavioral and disciplinary issues of young children. Students create and design creative experiences and activities for children in a variety of professional settings from birth through age eight. Emphasis is on providing a developmentally appropriate environment that fosters social/emotional development. Enrollment limited to students admitted to the Professional Level of the teacher education program. Field experience included. Offered fall term. Three semester hours.

441. Program Planning for Young Children--A study of the educational needs of young children in the cognitive realms of scientific, social, mathematical, and language learning. The focus is on planning and implementing a learning environment that provides hands-on discovery learning where the child is an active participant and decision-maker. Students engage in cooperative learning in planning integrated thematic units and conducting portfolio assessments. Emphasis is given to the integration of the content areas, especially math, science, social studies, and the language arts. Enrollment limited to students admitted to the Professional Level of the teacher education program. Substantial field experience included. Offered fall term. Five semester hours.

452. Student Teaching: Early Childhood Practicum--A practicum in lesson planning, instruction, and assessment, Grades P-4. An extensive orientation prepares the student for student teaching experience (fifteen weeks) that includes the refinement of planning, instruction, and assessment skills in the classroom setting. Approval to student teach required. Offered every term. Three, six, twelve semester hours.

453. Student Teaching: Middle Grades Practicum--A practicum in lesson planning, instruction, and assessment, Grades 5-8. An extensive orientation prepares the student for a student teaching experience (typically fifteen weeks) that includes the refinement of planning, instruction, and assessment skills in the classroom setting. Approval to student teach required. Offered every term. Three, six, twelve semester hours.

454. Student Teaching: Secondary Practicum--A practicum in lesson planning, instruction, and assessment, Grades 7-12. An extensive orientation prepares the student for a student teaching experience (typically fifteen weeks) that includes the refinement of planning, instruction, and assessment skills in the classroom setting. Approval to student teach required. Offered every term. Three, six, twelve semester hours.

455. Student Teaching: K-12 Practicum--A practicum in lesson planning, instruction, and assessment, Grades K-12. An extensive orientation prepares the student for a student teaching experience (typically fifteen weeks) in K-12 specialty programs that includes the refinement of planning, instruction, and assessment skills in the classroom setting. Approval to student teach required. Offered every term. Three, six, twelve semester hours.

460. Capstone Seminar--A capstone seminar designed to promote reflection, in-depth discussion, and collaborative action research. Designed to integrate all elements of the program and document program outcomes in the candidate portfolio. Also includes topical presentations by Milligan and partner school faculty. Enrollment limited to students admitted to the Professional Level of the teacher education program and approved to student teach. Co-requisite with student teaching. Offered every term. One semester hour.

471. Materials and Methods in Specific Subject Areas--Courses in materials and methods in the specific subject matter areas in which Milligan College offers secondary teacher education programs. Enrollment limited to students admitted to the Professional Level of the teacher education program. Substantial field experience included. Offered fall term. Three semester hours.

489. Directed Readings--A supervised program of reading and research that provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences that provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

MASTER OF EDUCATION PROGRAM

The Master of Education (M.Ed.) program includes both initial licensure and advanced options. The initial licensure degree is typically a fifteen-month professional educational program that prepares teachers for the high level of competence expected by public and private educational institutions. The advanced program is designed for licensed teachers who wish to enhance existing professional competencies or pursue additional licensure or both. These programs increase both the quality and quantity of the educational experiences for teachers in professional education.

The M.Ed. initial licensure program is designed for students who have a baccalaureate degree with a strong general education component and one or more specialty or endorsement areas (or majors). This program consists of 42 to 45 semester hours. The M.Ed. advanced program is designed for licensed teachers who have a baccalaureate degree and teach at the early childhood, elementary, middle grades, or secondary level. This program consists of 36 semester hours. Candidates in either category may finish the program in two summers and one academic year (i.e. fifteen months). M.Ed. students may also choose to extend course work beyond the typical fifteen-month period.

GOALS OF THE MASTER OF EDUCATION PROGRAM

The primary goal of the M.Ed. program at Milligan College is to produce caring and reflective professional educators who will impact the lives of children in a markedly positive manner. Specific student outcomes for the initial licensure program, based upon standards of the Interstate New Teacher Assessment and Support Consortium (INTASC), are as follows:

1. The teacher candidate understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and can create learning experiences that make these aspects of subject matter meaningful for students.
2. The teacher candidate understands how children learn and develop and can provide learning opportunities that support their intellectual, social, and personal development.
3. The teacher candidate understands how students differ in their approaches to learning and creates instructional opportunities that are adapted to diverse learners.

4. The teacher candidate understands and uses a variety of instructional strategies to encourage students' development of critical thinking, problem solving, and performance skills.
5. The teacher candidate uses an understanding of individual and group motivation and behavior to create a learning environment that encourages positive social interaction, active engagement in learning, and self-motivation.
6. The teacher candidate uses knowledge of effective verbal, nonverbal, and media communication techniques to foster active inquiry, collaboration, and supportive interaction in the classroom.
7. The teacher candidate plans instruction based upon the knowledge of subject matter, students, the community, and curriculum goals.
8. The teacher candidate understands and uses formal and informal assessment strategies to evaluate and ensure the continuous intellectual and social development of the learner.
9. The teacher candidate is a reflective practitioner who continually evaluates the effects of his/her choices and actions on others (students, parents, and other professionals in the learning community) and who actively seeks out opportunities to grow professionally.
10. The teacher candidate fosters relationships with school colleagues, parents, and agencies in the larger community to support students' learning and well-being.
11. The teacher candidate combines Christian values, knowledge, and interpersonal skills to reflect the attributes of a Christian educator, ensuring maximum group and individual learning.

Student outcomes for the advanced licensure program are based upon the following principles of the National Board for Professional Teacher Standards (NBPTS):

1. Teachers are committed to learning.
2. Teachers know the subjects they teach and how to teach those subjects to students.
3. Teachers are responsible for managing and monitoring student learning.
4. Teachers think systematically about their practice and learn from experience.
5. Teachers are members of learning communities.
6. Teachers combine Christian values, knowledge, and interpersonal skills to reflect the attributes of a Christian educator, ensuring maximum group and individual learning.

PORTFOLIO

Students in all graduate degree-seeking programs are required to develop a portfolio documenting their mastery of applicable Milligan College graduate program outcomes. Initial and continuing candidacy status is contingent upon periodic review of developing portfolios. August graduates must submit the completed portfolio to the Center for Assistance to Students in Education (CASE) by the first Monday in the spring semester preceding the May or August graduation date. Students failing to meet this deadline will be required to register for Education 590 Directed Study for one credit hour in the summer to complete the portfolio requirement. Portfolio development and review will continue through the spring semester.

FINANCIAL INFORMATION

Graduate tuition is $195 per semester hour for the 2000 - 2001 school year. Financial aid is available through supplemental loans for students, guaranteed student loans, and teacher loan scholarships (for those seeking certification in math, science, or music). A non-refundable application fee of $30.00 is required with the application. Modest student fees accompany certain courses in the program. Students will also incur modest expenses for formal testing required for admission to the program (ACT/SAT or PPST, MAT or GRE) and licensure (NTE), liability insurance, background investigations, and verification of CPR and/or first aid proficiency. Refer to Pages 40 - 49 above for additional financial aid information.

ADMISSION TO THE GRADUATE SCHOOL

Full Standing

The minimum requirements for full standing in the M.Ed. program are as follows:

1. An undergraduate degree with a minimum overall undergraduate grade point average of at least 2.75. An applicant whose baccalaureate degree is from an institution not accredited by a regional accrediting association or the American Association of Bible Colleges must submit acceptable scores on the Miller Analogies Test as described above and other evidence acceptable to the Academic Dean and the Director of Teacher Education.
2. An established minimum score on the Miller Analogies Test (35th percentile, National Norms) or the Graduate Record Examination (750 combined verbal and qualitative scores).
3. Tennessee approved scores on the PPST. Those with an enhanced ACT score of 22 or above or with an SAT score of 1020 or above or a GRE score of 750 or above (combined verbal and qualitative scores) are exempt from the PPST requirement.
4. Two official copies of transcript(s) from each institution attended showing all credits and degrees previously earned.
5. Two completed reference forms from faculty members or other persons who have adequate knowledge of the applicant's Christian commitment

and character and potential for success as a graduate student and professional educator.

6. Evidence of written language competency through an established examination process.

Students who do not meet the above requirements may be admitted into one of the following categories:

Provisional Standing

The minimum requirements for provisional standing are as follows:

1. An undergraduate degree with a minimum overall undergraduate grade point average of 2.5. An applicant whose baccalaureate degree is from a program not accredited by a regional accrediting association or the American Association of Bible Colleges must submit acceptable scores on the Miller Analogies Test as described above and other evidence acceptable to the Academic Dean and the Director of Teacher Education.
2. A Miller Analogies Test score above the 25th percentile or a Graduate Record Examination score above 650 (combined verbal and qualitative scores). Meeting Tennessee approved scores on the PPST will be required for full admission to the program.
3. Two official copies of transcript(s) from each institution attended showing all credits and degrees previously earned.
4. Two completed reference forms from faculty members or other persons who have adequate knowledge of the applicant's Christian commitment and character and potential for success as a graduate student and professional educator.
5. Provisional standing may be changed to full standing if the student achieves a grade point average of 3.0 on the first nine hours of Milligan College graduate study and presents evidence of passing scores on the PPST.
6. Evidence of written language competency through an established examination process.

Special Standing

Students with an undergraduate degree who declare a non-degree graduate objective or transient students who have been admitted to graduate schools of other institutions are assigned to special standing. These non-degree students might be licensure seeking or might be taking course work for a variety of reasons. Non-degree status enables a student to enroll for graduate credit, but it does not guarantee that such credit will be counted toward degree objectives. When a student in non-degree status has been reclassified to provisional or full standing at Milligan College by the Dean and the Director of Teacher Education, a maximum of nine semester hours of special standing credit may be counted toward a degree objective.

Transient students may enroll with special admission status. Each applicant must provide the Graduate Office with a completed application for admission and a letter of approval from the Dean or Registrar from the student's home institution.

ADMISSIONS COMMITTEE

Admission to the program is determined by the Graduate Admissions and Retention Committee made up of the Director of Teacher Education and two teacher education faculty members.

ADMISSION TO CANDIDACY

Graduate students must make application for admission to candidacy in the semester immediately following the completion of nine semester hours of graduate credit at Milligan College. Admission to candidacy will be determined by a teacher education faculty screening process. If application is not made at this time, the student may not be permitted to register for subsequent course work until the application is approved. The requirements that must be met before approval of admission to candidacy are as follows:

1. Achievement of full standing.
2. Completion of at least nine semester hours of graduate credit at Milligan College with a minimum grade point average of 3.0.
3. Complete the Preprofessional Skills Test with Tennessee approved scores.
4. Completion of undergraduate requirements for teacher licensure (or equivalent) as follows:

    Early Childhood Education: (1) a basic pattern of liberal arts courses to assure licensure (two courses in language or literature; two courses in social studies; two courses in science; and two courses in math); (2) course work in early childhood education or child development

    or

    Middle Grades education: (1) a basic pattern of liberal arts courses to assure licensure (two courses in language or literature; two courses in social studies; two courses in science; and two courses in math); (2) methods courses in reading and mathematics

    or

    Secondary Education: (1) basic pattern of liberal arts courses to assure licensure; (2) specific courses in endorsement areas to assure content competency.

RETENTION STANDARDS AND PROBATIONARY STATUS

When a student's cumulative average on courses applied toward the graduate degree falls below 3.0, the student may be permitted one semester of probationary standing in which to raise the average sufficiently. If the semester average on all courses taken during any semester falls below 2.0, the student's record will be reviewed by the teacher education faculty for possible dismissal from the M.Ed. program. Students earning C or below in more than six hours of credit will be considered by the teacher education faculty for possible probation or dismissal. Probationary status may also result from failure to meet Tennessee minimum scores on the PPST or from behaviors and/or dispositions considered as unprofessional, including but not limited to absenteeism, tardiness, interpersonal conflict, or disrespectful behavior directed toward peers, colleagues, school personnel, or children. Behavior also must be consistent with the Milligan College Mission Statement and Goals, Pages 10-11 above.

APPEALS AND REINSTATEMENT

A student who is dismissed may be reinstated upon recommendation of the Graduate Admissions and Retention Committee. Reinstatement is not automatic. The student must consult with the committee chair, who will submit a recommendation to the Director of Teacher education for a decision by the teacher education faculty. Appeals may be made on dismissal, denial of reinstatement, or any issue related to Master of Education program requirements. The student must submit a written petition to the Graduate Admissions and Retention Committee, requesting reconsideration of the decision. The student will be notified when the petition will be brought before the teacher education faculty and will have an opportunity to appear in person. The student will be promptly notified in writing of the faculty's decision.

CENTER FOR ASSISTANCE TO STUDENTS IN EDUCATION (CASE)

(See Page 123 above for a description of the Center for Assistance to Students in Education [CASE].)

LICENSURE PROGRAMS

A student with a baccalaureate degree who is seeking teacher licensure must be admitted to the graduate program. The student can prepare for licensure by completing courses that lead to a M.Ed. degree or by completing a carefully planned licensure program that does not result in a degree. The Miller Analogies Test (or Graduate Record Examination) and PPST test are waived for licensed teachers who enter the graduate advanced licensure program for the sole purpose of adding endorsements and are not seeking the degree. All students pursuing degree completion must meet candidacy requirements noted above. Graduation and completion of the Milligan program of study does not guarantee licensure.

Milligan College cannot recommend for licensure any teacher candidate who has failed to meet passing Tennessee scores in all required NTE tests and subtests.

SPECIAL STUDENT STATUS FOR LICENSURE SEEKERS

Persons seeking graduate admission to complete a teacher licensure program have sometimes had successful life experiences but have completed a bachelor's degree with a youthful college grade point average which does not meet the College admission standards. The Graduate Admissions and Retention Committee requires at least provisional admission standing for the student to enter the licensure seeking status. A student in this circumstance may, after an interview with the Director of Teacher Education, enter as a special student to complete no more than fifteen hours with at least a 2.50 grade point average while he or she is seeking provisional or full admission standing with the College.

The student must submit a completed application, a letter requesting special student status, and two full sets of transcripts to the Admissions Office. When this student is qualified for either provisional or full admission, the Registrar, in consultation with the Director of Teacher Education and/or the Graduate Admissions and Retention Committee, acts on the request for admission.

NATIONAL TEACHER EXAMINATION

Students who have not taken the National Teacher Examination "Principles of Learning and Teaching" and appropriate Specialty Area Examinations must complete these examinations toward the end of their programs. Milligan College cannot recommend for licensure any candidate who has failed to attain Tennessee approved scores.

TRANSFER CREDIT

A maximum of six semester hours of graduate credit in acceptable areas of study may be transferred from other approved institutions to the Milligan College M.Ed. degree program.

ENROLLMENT OF UNDERGRADUATES IN GRADUATE COURSES

An undergraduate student who needs less than two semesters of credit to complete the requirements for the baccalaureate degree may be provisionally admitted to some graduate courses. With the approval of the Dean of the College and the Director of Teacher Education, a student may be permitted to enroll in up to nine hours of graduate credit during a semester or summer term. Through careful consultation with a teacher education adviser, a Milligan undergraduate student may complete the baccalaureate degree without student teaching and transition into the M.Ed. program for licensure.

TIME LIMITS FOR COMPLETION OF REQUIREMENTS

A graduate student in the M.Ed. program must complete all degree requirements within a six-year period. A successful appeal of this limitation may result in an extension of one, two, or three semesters granted by the teacher education faculty upon the recommendation of the student's graduate adviser and the Director of Teacher Education.

COMPREHENSIVE EXAMINATION

During the final semester of the graduate program (or earlier by permission), each candidate must pass a comprehensive examination conducted by the candidate's advisory committee. Examinations may be oral and/or written. Exam questions are required on core courses. Three additional exam questions will be selected by the student from other courses in the program of study. Should the student fail to pass this examination, the student may apply for a re-examination. The faculty may choose to give an oral or a written re-examination or may require that one or more additional courses be taken. Comprehensive examinations are typically administered in July. A January examination date is also available by permission.

GRADE REQUIREMENTS FOR GRADUATION

Students must achieve a 3.0 average in all graduate course work for graduation. The minimum grade for all graduate program course work is C-.

RESEARCH PROJECT

Students complete a research project that begins in Education 511 Study of Research Methodology. The project features action research related to the school setting of the internship assignment or to the school setting where a student is working as a full-time teacher. Research topics are developed collaboratively with Milligan faculty and partner school personnel. Designated check points are established for students to report on their research projects. Results of the research are presented in a seminar near the end of the student's graduate program.

INTERNSHIP

Graduate students in initial licensure programs must complete Education 551 Internship and Education 552 Internship. This two-semester practicum in teaching, assessments, and classroom management provides sustained supervised experience in classrooms of community partner schools, working directly with master teachers as mentors. Placement in at least two grade levels is required for each licensure area. This experience is also evaluated by Milligan College and school system personnel using the Tennessee "Frameworks" evaluation instrument. As such, this year of "apprenticeship" is counted as the first year of teaching experience toward professional licensure status in a Tennessee school district. Modest stipends often accompany the internship experience.

GRADUATE COURSE LOAD

The normal course load for full-time students in the M.Ed. program is nine to twelve hours per semester. In certain cases, the Dean and the Director of Teacher Education may approve a fifteen-hour load for exceptional students.

CURRICULUM

The six curricula that lead to the M.Ed. degree include the early childhood program, middle grades program, the secondary program, the special education program, the K-12 specialty programs in physical education, theatre, or music, and the advanced program for licensed teachers. The early childhood, middle grades, secondary, K-12 music and physical education, and special education programs are designed for persons who seek initial licensure to enter the teaching profession. These programs require 42 to 45 hours of graduate credit.

The advanced program designed for licensed teachers includes: (1) a focus upon current teaching strategies, curriculum development, and assessment of teaching and learning; and (2) a development and learning component designed to give the graduate student a greater understanding of the culture of the community, the function of the family, and the teacher's relationship to persons being inducted into the profession. This curriculum requires a research project and 36 hours of credit.

Each curriculum described below may be completed in one year and two summers (fifteen months).

Core Courses (Required for each initial licensure program, 9 hours)

511. Study of Research Methodology ....3 hours
512. Research Seminar ....3 hours
561. Seminar in Foundations
or
571. Early Childhood Foundations ....3 hours

Early Childhood Education Courses (33 hours)

544. Teaching Reading Through Literature ....3 hours
551. Internship ....6 hours

552. Internship	6 hours
572. Guiding Young Children	3 hours
573. Learning in Infants and Young Children	3 hours
575. Early Childhood Administration	3 hours
576. Program Planning for Young Children I	2 hours
577. Program Planning for Young Children II	2 hours
578. Program Planning for Young Children: Practicum	2 hours
579. Young Children with Special Needs	3 hours

Middle Grades Education Courses (36 hours)

520. Middle Grades Methods	6 hours
523. Models of Teaching	3 hours
528. Teaching Reading	3 hours
530. Children with Special Needs	3 hours
541. Fine Arts Methods	3 hours
544. Teaching Reading Through Literature	3 hours
551. Internship	6 hours
552. Internship	6 hours
563. Advanced Educational Psychology *or*	
573. Learning in Infants and Young Children	3 hours

Secondary Education Courses (33 hours)

522. Secondary Education Methods	3 hours
523. Models of Teaching	3 hours
524. Teaching Strategies in Content Areas	3 hours
530. Children with Special Needs	3 hours
551. Internship	6 hours
552. Internship	6 hours
563. Advanced Educational Psychology	3 hours
Electives	6 hours

*Secondary English students must also complete 527 Reading in the Content Areas (3 hours)

K-12 Music, Theatre, & Physical Education Courses (33 hours*)

522. Secondary Education Methods	3 hours
523. Models of Teaching	3 hours
524. Teaching Strategies in Content Areas*	3 hours
530. Children with Special Needs	3 hours
551. Internship	6 hours
552. Internship	6 hours
563. Advanced Educational Psychology	3 hours
Electives	6 hours

*An elementary level (K-6) methodology course in the major is also required for licensure.

Special Education Courses (33 hours)

528. Teaching Reading	3 hours
530. Children with Special Needs	3 hours
551. Internship	6 hours
552. Internship	6 hours
563. Advanced Educational Psychology *or*	
573. Learning in Infants and Young Children	3 hours
582. Characteristics of Exceptional Children	3 hours
583. Educational Procedures for Exceptional Children	3 hours
584. Child Who is Mentally Retarded	3 hours
585. Child Who is Multiply Handicapped	3 hours

Courses for licensed ECE or Elementary Teachers (27 hours)

544. Teaching Reading Through Literature	3 hours
571. Early Childhood Foundations	3 hours
572. Guiding Young Children	3 hours
573. Learning in Infants and Young Children	3 hours
575. Early Childhood Administration	3 hours
576. Program Planning for Young Children I	2 hours
577. Program Planning for Young Children II	2 hours
578. Program Planning for Young Children: Practicum	2 hours
579. Young Children with Special Needs	3 hours
Electives	3 hours

Courses for Licensed Middle Grades or Elementary Teachers (27 hours)

520. Middle Grades Methods	6 hours
521. Assessment and Evaluation	3 hours
523. Models of Teaching	3 hours
526. Mentorship	3 hours
531. Family and Community Culture	3 hours
532. Counseling of Children and Families	3 hours
563. Advanced Educational Psychology	3 hours
Electives	6 hours

Courses for Licensed Secondary Teachers (27 hours)

521. Assessment and Evaluation	3 hours
522. Secondary Education Methods	3 hours
523. Models of Teaching	3 hours
524. Teaching Strategies in Content Areas	3 hours
526. Mentorship	3 hours
531. Family and Community Culture	3 hours
532. Counseling of Children and Families	3 hours
563. Advanced Educational Psychology	3 hours
Electives	6 hours

GRADUATE TEACHER EDUCATION COURSES (EDUC)

511. Study of Research Methodology--A study of problem-solving, research methods, research design, and an introduction to basic statistics and procedures used in experimental, quasiexperimental, descriptive, and qualitative research. The course includes preparation of an acceptable prospectus for a research project and the review of principles of research interpretation. Offered spring term each year. Three semester hours.

512. Research Seminar--Completion of the research study begun in Education 511. Students discuss types of data, appropriate statistical procedures, published research, and principles of research interpretation. Each candidate reports on his or her own research findings. Offered summer term each year. Three semester hours.

520. Middle Grades Methods--A review of the recent research related to classroom management, instruction, and assessment. Unit and lesson planning and styles of instruction are discussed in relation to three subject areas—mathematics, science, and health and physical education. This material is developed into strategies for classroom practice with a particular emphasis on curricular integration. Offered summer and fall terms each year. Six semester hours.

521. Assessment and Evaluation--This course presents strategies for the assessment and evaluation of student and teacher performance, including construction of teacher-made tests and alternate approaches. Candidates also learn how to read and interpret standardized test scores for student diagnosis and individualization of instruction. Offered occasionally. Three semester hours.

522. Secondary Education Methods--A review of the recent research related to classroom management, instruction and assessment. Unit and lesson planning and styles of instruction are discussed. This material is developed into strategies for classroom practice. Offered summer term each year. Three semester hours.

523. Models of Teaching--A study of a variety of approaches to teaching designed to give teachers a broad repertoire of teaching skills which will enable students to become more effective learners and bring about particular kinds of learning. Also included is an examination of the new technologies available in education. Offered summer term each year. Three semester hours.

524. Teaching Strategies in Content Areas--A study of the current curriculum and teaching strategies being used in a specific teaching disciplines. Offered spring term each year. Three semester hours.

525. Structure of the Curriculum--A study of current trends in curriculum development, including curriculum integration. Candidates learn how to define objectives, plan for improvement, and organize instructional materials. An elective in licensed teacher programs. Offered occasionally. Three semester hours.

526. Mentorship--This course facilitates an understanding of the mentoring process. Areas of study include classroom and school environments that effectively nurture mentors and proteges; the recruitment, selection, and training of mentors; matching mentors and proteges; and evaluating the results of mentoring. Offered fall term each year. Three semester hours.

527. Teaching of Reading in Content Areas--A discussion of secondary reading and study strategies as well as techniques for assessment and instruction in reading. A required course for secondary English students. Offered occasionally. Three semester hours.

528. Teaching Reading--Current methods and strategies for teaching reading in the elementary grades including such topics as whole language, comprehension, word recognition skills, vocabulary development, and authentic reading assessment. Offered summer term each year. Three semester hours.

529. Teaching Mathematics--A study of the presentation of calculation skills and applied mathematics problem solving appropriate to the elementary schools. Remediation strategies are included. Offered occasionally. Three semester hours.

530. Children with Special Needs--A study of the applications of psychological theories and research related to the instruction of children with special needs. Topics covered include student characteristics, mental health, personality, learning theories, group dynamics, motivation, and evaluation. Offered summer and fall terms each year. Three semester hours.

531. Family and Community Culture--A discussion of anthropological skills for studying children in the context of families and communities. Some discussion of various sub-cultures in the United States is included. Offered spring term each year. Three semester hours.

532. Counseling of Children and Families--A study of counseling principles important to teachers as they interact with children and their families. Offered fall term each year. Three semester hours.

541. Fine Arts Methods--A study of art, music, and drama strategies and techniques useful to the teacher of children, birth through early adolescence. Offered spring term each year. Three semester hours.

542. Health and Physical Education Methods--Reading and discussion of material related to fitness and health concerns of the teacher of children, birth through early adolescence. The course includes instruction related to physical activity and rhythmical activities. Offered occasionally. Three semester hours.

544. Teaching Reading Through Literature--An in-depth study of children's literature. Emphasis is on criteria for planning and evaluating a quality literature program to provide rich literary experiences. Candidates compare and contrast literary contributions from all the genre of literature. Offered summer term each year. Three semester hours.

551. Internship--A full-day, full-semester, school-based professional growth experience. In addition to a specific teaching assignment the student may have observations of various school situations, emphasizing diversity, exceptionality, and rural and urban settings. Some experiences to develop psychological readiness for the profession are included. Offered fall term each year. Six semester hours.

552. Internship--A continuation of the internship involving greater responsibility in the teaching assignment. Offered spring term each year. Six semester hours.

561. Seminar in Foundations--A survey of the history, philosophy, legal, and social foundations of American education. Topics will be discussed and presented in seminar format. Offered summer term each year. Three semester hours.

563. Advanced Educational Psychology--A study of the application of psychological theories and research to classroom setting. Topics include student characteristics, mental health, personality, learning theories, group dynamics, motivation, and evaluation. Includes a focus on social constructivist theory. Offered summer and fall terms each year. Three semester hours.

565. Instructional Technology--A study of applications of technology to instruction of children in P-12 schools and to the maintenance of records and resources. Includes multimedia, computer-based educational games, access of learning resources via the internet, and web page design. An elective in secondary and licensed teacher programs. Offered summer term each year. Three semester hours.

571. Early Childhood Foundations--A study of philosophical and theoretical foundations of early childhood education. Emphasis is on major trends and issues in early childhood education. In addition, this course seeks to provide candidates with attributes that will enable them to be effective in their commitment, sensitivity, resourcefulness, and organizational abilities with young children. Offered summer term each year. Three semester hours.

572. Guiding Young Children--A study of skills and techniques for handling behavioral and disciplinary issues of young children. Candidates create and design creative experiences and activities for children in a variety of professional settings from birth through grade 4. Emphasis is on providing a developmentally appropriate environment that fosters social/emotional development. Offered spring term each year. Three semester hours.

573. Learning in Infants and Young Children--A study of theories of learning applicable to infants and young children. The content will focus on the constructivist theories of learning with major emphasis given to the theories of Piaget, Dewey, and Vygotsky. Offered summer term each year. Three semester hours.

575. Early Childhood Administration--A discussion of the philosophy, organization, and components of developmentally appropriate programs for young children and their families. Administration, environmental aspects, parent and community involvement, staff supervision, evaluation, development, and budget of programs will be examined. The objectives are based on the National Association for the Education of Young Children Standards. Offered summer term each year. Three semester hours.

576. Program Planning for Young Children I--A study of the educational needs of young children in the cognitive realms of scientific, mathematical, and language learning. Focus is on planning and implementing learning environments that provide hands-on discovery learning where the child is an active participant, problem solver, and decision-maker. Candidates engage in cooperative learning in planning integrated thematic units and projects. Emphasis is given to the integration of the content areas, especially science, math, and the language arts. Offered summer term each year. Two semester hours.

577. Program Planning for Young Children II--A study of the educational needs of young children in the cognitive, social, creative, and physical domains of learning. The focus is on planning and implementing learning environments that provides hands-on discovery learning where the child is an active participant, problem-solver, and decision maker. Candidates engage in cooperative learning in planning integrated thematic units and projects. Emphasis is given to the integration of the content areas, especially social studies, creative, and expressive arts. Offered summer term each year. Two semester hours.

578. Practicum in Program Planning for Young Children--A practicum in the educational needs of young children across all domains of development. The focus is on implementation of planned hands-on discovery learning activities where the child is an active participant, problem-solver, and decision maker. Candidates engage in cooperative applications of planned integrated thematic units and projects. Emphasis is given to the integration of the content areas. Offered fall term each year. One to three semester hours.

579. Young Children with Special Needs--A study of the following early childhood special education areas: assessment; family participation; IEPs/IFSPs; service delivery models; general curriculum; and intervention strategies. More specific interventions covered include cognitive skills; social skills and emotional development; adaptive behavior skills; motor skills; transition; personnel competence; and program evaluation. The course also includes a study of diversity and its implications for teaching and learning. Offered summer term each year. Three semester credits.

582. Characteristics of Exceptional Children--The student will study all aspects of exceptional children including reading, arithmetic, auditory, visual, and perceptual motor problems as well as characteristics of children who are gifted. The student will be introduced to assessment using diagnostic tests in order to determine if special services are needed to assist the children in achieving. Principles and best practices in classroom management will also be studied. An experiential approach will be used so that critical thinking skills may aid in decision making. Offered summer term each year. Three semester hours.

583. Educational Procedures for Exceptional Children--Educational procedures and materials for teaching exceptional children who are learning disabled, mentally retarded, emotionally disturbed, physically handicapped, gifted, and socially maladjusted with an emphasis on learning. Techniques discussed include behavior modification, perceptual remediation, cognitive and intellectual development, and the use of various apparatus helpful to exceptional children. An additional two clock hours per week may be required for observation and experience in the schools. Offered fall term each year. Three semester hours.

584. The Child Who is Mentally Retarded--A study of the causes and characteristics of mental retardation. The diagnosis, treatment, curriculum, life care, parental adjustment, and psychological development of the mentally retarded are discussed. Offered fall term each year. Three semester hours.

585. The Child Who is Multiply Handicapped--A study of the nature and needs of individuals with severe, profound, and multiple handicaps with emphasis on basis educational approaches and on the roles of federal, state, and local agencies in providing services to this population. Offered spring term each year. Three semester hours.

590. Directed Study--Research related to a specific educational problem under the direct supervision of an instructor. One to six semester hours.

595. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. An elective in licensed teacher programs. One to three semester hours.

ENGLISH

The course of study in English language and literature is designed to enable the student to read with appreciation and understanding, to write clearly and effectively, and to acquire a knowledge base which will allow the individual to pursue additional education or to obtain gainful employment.

The major in English consists of thirty semester hours which must include English 304 or 305 and 460 or 461. Students having completed two years of Humanities will be credited with six hours toward the English major. The remaining twenty-four hours required for the major may be selected from the following five areas of the English offerings with the proviso that the student take a minimum of one course from at least four of the five areas: History and Structure of English (311, 312); Medieval and Renaissance Literature (430, 460, 461, 462); Restoration and Eighteenth-Century Literature (361, 432); Nineteenth Century Literature (304, 434, 435); Modern Literature (305, 402, 411, 412). Six hours of junior or senior level theatre arts courses may be applied to an English major. The English major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The minor in English consists of eighteen hours which may include six hours of humanities and must include courses in both American and English literature.

The secondary English teacher licensure program includes English 304 or 305, 311, 361, 402; six hours of English literature which must include English 460 or 461; six hours of world literature from the humanities sequence; and Education 317. Students pursuing a Bachelor of Arts degree with an English major must complete English electives to total thirty semester hours in the major. At least two college level courses in a foreign language are required.

103. English Composition--Intensive writing instruction and practice designed to enable the student to achieve college writing competency. The course is designed for students who have not achieved a C or above in the writing component of Humanities 102 and for transfer students who need additional instruction in writing (based primarily on their writing sample). Students will carry out a variety of writing assignments, such as journals; reviews of articles, movies, and books; research notebooks; and essays. Students must earn a C or above in the course in order to satisfy this graduation requirement. Initially, the course must be taken prior to or concurrent with Humanities 201. Offered fall term each year. One semester hour.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not covered in a single course. Not open to freshmen. One to three semester hours.

304-305. Survey of American Literature--A study of the literature of the American people with special attention to the writings of the major authors. Collateral reading is assigned in the American novel. English 304 offered fall term each year; English 305 offered spring term each year. Three semester hours each semester.

311. Advanced Grammar--Advanced study in the principles of English grammar with attention to sentence structure, verb forms, and current usage. Offered spring term alternate years. Three semester hours.

312. Introduction to Linguistics--A study of the basic principles of linguistic analysis as specifically applied to the English language. Offered fall term every third year. Three semester hours.

354. Children's Literature--A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades. Applicable toward a language arts concentration but not towards an English major. Offered spring term each year. Three semester hours.

361. Novel--A study of the history and development of the novel as a literary type with special emphasis on eighteenth and nineteenth-century British and American novels. Offered spring term alternate years. Three semester hours.

362. African-American Narrative Literature--A study of autobiographical and fictional narratives by African-American writers with emphasis on the nineteenth and twentieth centuries and attention to historical context and current critical issues. Offered fall term alternate years. Three semester hours.

364. The Fiction of C. S. Lewis--A close look at Lewis's fictional works, with some reference to his other writings. Offered fall term alternate years. Three semester hours.

402. Short Story--A chronological study of the development of the short story in the western tradition during the nineteenth and twentieth centuries with emphasis on American and British stories; some attention to creative writing. Offered fall term alternate years. Three semester hours.

411-412. Twentieth-Century Literature--A study of leading writers of fiction, poetry, and drama in the Twentieth Century, including English and non-English writers. This is a seminar course, involving discussions, independent research, and oral presentations. English 411 offered fall term each year; English 412 offered spring term alternate years. Three semester hours each semester.

414. British Fiction of the Twentieth Century--A study of major British writers in the Twentieth Century, such as Arnold Bennett, Joseph Conrad, Ford Madox Ford, James Joyce, W. Somerset Maugham, and Virginia Woolf. Offered spring term alternate years. Three semester hours.

424. Advanced Writing--An opportunity for extensive experience in writing, editing, critiquing the works of others, and working toward publication. Prerequisites: Humanities 101-2, 201-2 (or the equivalent) and the approval of the instructor. Offered spring term alternate years. Three semester hours.

430. Medieval Literature--A study of selected works from significant writers of the Middle Ages. Offered fall term alternate years. Three semester hours.

432. Restoration and Eighteenth-Century Literature--A study of selections of prose and poetry from the major writers of the Restoration and Eighteenth

Century. Collateral reading of background materials is drawn from the writings of scientists, philosophers, historians, and other contributors to the cultural and intellectual milieu of the period. Offered fall term every fourth year. Three semester hours.

434. Romantic Movement--A study of the Romantic Movement in England with special emphasis upon the great poets of the period. Offered spring term alternate years. Three semester hours.

435. Victorian Period--A study of the fascinating contradictions of the second half of the Nineteenth Century as expressed in the major poets, essayists, and novelists of the period. Offered spring term alternate years. Three semester hours.

460. Elizabethan Drama--An examination of the earlier Shakespearean plays with collateral reading in the works of his fellow playwrights. Offered spring term alternate years. Three semester hours.

461. Jacobean Drama--An examination of the later Shakespearean plays with collateral reading in the works of his fellow playwrights. Offered spring term alternate years. Three semester hours.

462. Renaissance Poetry and Prose--Careful readings of the works of Spenser, Sidney, Shakespeare (nondramatic), Jonson, the Metaphysical poets, and Milton. Offered fall term every fourth year. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

EXERCISE SCIENCE

The minor in Exercise Science consists of twenty hours and includes Human Performance and Exercise Science 341 and 352, Biology 250 and 251, and four hours of Chemistry.

FILM STUDIES

Communications majors with a broadcasting emphasis interested in pursuing vocations in the film industry minor in Film Studies, an eighteen-hour minor, by taking one of two programs of study:

1. Completion of the Los Angeles Film Studies program, a semester-long, fifteen-credit hour program sponsored by the Council for Christian Colleges and Universities. This program allows students to study filmmaking in Los Angeles while doing internships at businesses in the entertainment industry. In addition the student also completes Communications 495 American Film History.
2. Completion of on-campus courses including Theatre 242 and 340; Communications 495 American Film History; nine additional hours of electives with courses and course content adapted for the minor with the approval of the adviser and the class instructor.

FINE ARTS

The fine arts program is designed to contribute to the development of students' God-given personalities and talents by increasing their appreciation for and knowledge of human creativity. Within that context, the major in fine arts cultivates the development of Christian artists who glorify God by striving for the highest standards of artistic excellence--ministering to people through their art and contributing to the richness and beauty of life, both in the church and in society.

The strength of the fine arts program lies in its interdisciplinary nature. It includes within it both a major and a minor. The fine arts major is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. While there is no fine arts minor, a student may minor in art, photography, or theatre arts.

There are three areas of emphasis from which a student may choose when declaring a fine arts major. They are art, photography, and theatre arts.

Students completing the fine arts program with an emphasis in art acquire a strong foundation in visual art skills, insights, and overall aesthetic awareness. Outstanding students are prepared to apply to graduate school, enabling them to teach college or to pursue careers as professional artists. Although our program does not offer courses in the commercial/graphic arts field, the design skills that are emphasized provide a well-grounded basis for students to supplement their art experience at a more specialized institution. The art world also provides numerous opportunities to well-trained creative young artists in related art vocations--gallery and museum work, arts organization jobs, and free-lance art. The art emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives chosen from communications, business, Bible, social learning, the humanities, or others chosen in consultation with the adviser.

The photography emphasis is designed to help students acquire skills in various aspects of photography. The curriculum is taught from an artistic standpoint which gives students the creativity and experience necessary for a rewarding future in photography. Graduates can use their knowledge of photographic processes, aesthetics, and history to provide professional services to the art community or commercial photographic markets. Photographers also provide supporting services for galleries, theatres, museums, and publishing; some teach photography. The photography emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives from communications, business, Bible, social learning, humanities, or others chosen in consultation with the adviser.

The theatre arts emphasis stresses a basic understanding and appreciation for all facets of theatre work. Theatre arts graduates can work as actors, costumers, stage managers, set designers, lighting technicians, sound operators, stage carpenters, arts agency promoters, and stage directors, while others can go on to study theatre in graduate school in preparation for teaching, business, public relations, and the ministry. The theatre arts emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives from communications, business, Bible, social learning, humanities, or others chosen in consultation with the adviser.

The electives within the fine arts program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in film or arts administration may also consider the option of a semester of study at the Council for Christian Colleges and Universities' Los Angeles Film Studies Center or the American Studies Program based in Washington, D.C.

Fine Arts students on a visit to the Freer Gallery of Art in

Washington, D.C.

Fine Arts Program With Art Emphasis Core
(13-14 hours)

Three hours from Hum. 101, 102, 201, 202	3 hrs.
Theatre 242 Fundamentals of Acting	3 hrs
Art 237 Basic Photography	3 hrs
Art 401 Field Studies in Fine Arts	1-2 hrs
Art 421 Fine Arts in the Church Arts	3 hrs

Art Emphasis
(42 - 45 hours)

Art 250 Drawing I	
Art 251 Painting I	
Art 350 Drawing II	
Art 351 Painting II	
Art 367 Art History	
Art 411 Printmaking Studio	
Art 431 Sculpture Studio	3
Art 490 Directed Studies	3
Art 494 Senior Exhibition	3
Eng 411 or 412 Twentieth-Century Literature	3
Electives chosen in consultation with adviser	1

Fine Arts Program With Photography Emphasis Core
(14 hours)

Three hrs from Hum. 101, 102, 201, 202	3 hrs
Theatre 242 Fundamentals of Acting	3 hrs
Art 250, 251, or any other studio course (with approval of the adviser)	3 hrs
Art 401 Field Studies in Fine Arts	2 hrs
Art 421 Fine Arts in the Church	3 hrs

Photography Emphasis
(42 - 45 hours)

Art 237 Basic Photography	3
Art 310 Intermediate Photography	3
Art 312 Introduction to Color Photography	3
Art 337 Photojournalism	3
Art 366 History of Photography	3
Art 367 Art History	3
Art 437 Advanced Black and White Photography (or View Camera or Studio at ETSU)	3
Art 490 Directed Studies	3
Art 494 Senior Exhibition	3
Eng 411 or 412 Twentieth-Century Literature	3
Electives chosen in consultation with adviser	1

Fine Arts Program With Theatre Arts Emphasis Core
(13-14 hours)

Three hrs from Hum. 101, 102, 201, 202.	3 hrs
Art 237 Basic Photography	3 hrs
Art 250 or 251 or any other studio elective with adviser approval	3 hrs
Art 401 Field Studies in Fine Arts	1-2 hrs
Art 421 Fine Arts in the Church	3 hrs

Theatre Arts Emphasis
(43 - 44 hours)

Thea 141 Fund of Voice/Stage Mvmt	3
Thea 151 Introduction to Theatre	3
Thea 240 Theatre Make-up	3
Thea 242 Fundamentals of Acting	3
Thea 340 Fundamentals of Directing	3
Thea 343 Scenography	4
Thea 345 Theatre Workshop	6
Musc 100 Voice elective	1-
Eng 460 Elizabethan Drama	3
Eng 461, 411, or 412 Jacobean Drama or Twentieth-Century Lit. (must take 2 of these 3 courses)	6
Electives chosen in consultation with adviser	12

FITNESS AND WELLNESS

The minor in Fitness and Wellness consists of a minimum of twenty hours and includes Human Performance and Exercise Science 101, 308, 310, 336, 341, 352, and Biology 250.

FRENCH

The French program emphasizes the four language skills of listening, speaking, reading, and writing. While the primary focus is on developing competency in communication, the Humanities: French major provides a foundation in the literature and culture of the country. Through a required intensive language experience which provides direct contact with the culture and the language, students develop a cultural awareness of a French-speaking society. The project undertaken in the Humanities 490 course further develops the student's ability to access information through the French language. As an affiliate program in humanities, it provides the opportunity to integrate studies in French culture with those of other western cultures. Students are encouraged to fulfill requirements for a minor from the disciplines of history, English, philosophy, fine arts, another foreign language, or Bible.

The major in Humanities: French consists of thirty hours and includes French 211, 212, 301, 302, 311, 312, 401, and 402. Students must also complete English 312 and Humanities 490. An extensive language experience in the United States or abroad (approved by the foreign language coordinator) must be included in the major.

The minor in French consists of eighteen semester hours beyond the level of French 111-112.

The secondary French teacher licensure program includes French 211, 212, 301, 302, 311, 312, 401, 402, English 312, and Humanities 490.

111-112. Elementary French--A proficiency-oriented introductory course emphasizing oral communicative skills, including the essentials of grammar, practical vocabulary, and basic reading and writing skills within a cultural context. Three class periods and one laboratory period per week. French 111 offered fall term each year; French 112 offered spring term each year. Three semester hours each semester.

211-212. Intermediate French--A proficiency-oriented intermediate course consisting of a review of elementary skills and an integrated development of more complex listening, speaking, reading and writing skills. Cultural and literary readings serve as a basis for class discussion and written compositions. Three class periods and one laboratory period per week. French 211 offered fall term each year; French 212 offered spring term each year. Three semester hours each semester.

301-302. Advanced Conversation and Composition--Intensive practice in the oral and written language with emphasis on vocabulary, syntax, and culture necessary for communication. Classes are conducted in French. Prerequisite: French 211-212 or equivalent. French 301 offered fall term and French 302 offered spring term every three years. Three semester hours each semester.

311. Survey of French Literature I--A study of the major works of French literature from the Middle Ages through the Eighteenth Century. Selections from a variety of authors and genres are read. Readings and discussions are in French. Prerequisites: French 211 and 212 or equivalent. Offered fall term every three years. Three semester hours.

312. Survey of French Literature II--A study of the major works in French literature from the Nineteenth and Twentieth centuries. Selections from a variety of authors and genres are read. Readings and discussions are in French. Prerequisites: French 211 and 212 or equivalent. Offered spring term every three years. Three semester hours.

401. French Civilization and Culture I--An overview of French civilization and culture from prehistoric times to the present. Topics include geography, history, philosophy, art, and music. Readings, class discussion, and reports are in French. Prerequisites: French 211-212 or equivalent. Offered fall term every three years. Three semester hours.

402. French Civilization and Culture II--A cultural study of contemporary French society. Topics include family, religion, education, government, economy, and structure of society. Readings, class discussion, and reports are in French. Prerequisites: French 211-212 or equivalent. Offered spring term every three years. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. Available on demand. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. Available on demand. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. Available on demand. One to three semester hours per semester with a maximum of six semester hours.

GENERAL SCIENCE

Students may seek to have a general exposure to the field of science through the General Science minor. Those students who are seeking education licensure in a major field will have a strong background in science which may qualify them to teach certain science courses. The flexibility which this allows a student who is interested in science as a complement to their chosen major may encourage more students to pursue their interest in the sciences.

Any student majoring in either chemistry or biology must choose the six courses outside the major to satisfy the minor.

Required courses for the minor (24 hours with a minimum of one course from each discipline):

Biology 111 and 112 Principles of Biology I and II
Biology 360 Ecology

Chemistry 170 and 171 General Chemistry I and II
Chemistry 151 Organic and Physiological Chemistry

Physics 104 Earth & Space Science
Physics 203 and 204 General Physics I and II

Supporting courses for the minor (4 to 6 hours):
Mathematics 211 Calculus I
or
Mathematics 111 College Algebra I and 112 College Algebra II and Trigonometry
or
Mathematics 111 College Algebra I and 213 Statistics

GEOGRAPHY

The study of geography provides students with an awareness of the physical, economic, and political features of the world, the cultures which are encountered in the world's regions, as well as the instruments and devices used in the field of study.

201. World Geography: The Developed World--A regional survey of the world followed by an in-depth study of North America, Europe, Russia, Japan, and Oceania. Topics include aspects of political, economic, physical, and cultural geography. Offered spring term each year Three semester hours.

202. World Geography: The Developing World--A regional survey of the world followed by an in-depth study of Latin America, Africa, Middle East, and South/East Asia. Topics include aspects of political, economic, physical, and cultural geography. Offered each term. Three semester hours.

GERMAN

German is Europe's most widely distributed language. The official language of Austria, Germany, and Switzerland, German is the language of Europe's foremost business economy. Students of music, psychology, theology, and the laboratory sciences find German to be of inestimable value. Mastery of German at the intermediate level equips students to read, write, converse, and do basic academic research.

Milligan College offers German on a two-year cycle: German 111-112 will be offered in Fall 2000 and Spring 2001. German 211-212 will follow in Fall 2001 and Spring 2002. German 489 and 490 are offered by individual arrangement with the professor.

111-112. Elementary German--The pronunciation and writing systems, dialogs and exercises for oral mastery of basic vocabulary and structural patterns, basic conversation, reading, and written composition. Three class periods and not less than two laboratory periods per week. German 111 offered fall term alternate years; German 112 offered spring term alternate years. Three semester hours each semester.

211-212. Intermediate German--Continued conversational practice, including discussion of timely topics based on readings from modern German literature and contemporary periodicals; writing practice and some grammar review. Three class periods and not less than one laboratory period per week. German 211 offered fall term alternate years; German 212 offered spring term alternate years. Three semester hours each semester.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

GREEK

The minor in Greek consists of eighteen semester hours.

111-112. Elementary Greek--A study of the elements of Koine Greek including drill on simple phrases and sentences and the acquisition of vocabulary. Selected readings in New Testament literature are included in the second semester. Greek 111 offered fall term each year; Greek 112 offered spring term each year. Three semester hours each semester.

221-222. Intermediate Greek--The translation and grammatical analysis of New Testament passages representing a cross-section of Greek styles. The course also includes a study of intermediate grammar and some work with textual critical apparatus. Greek 211 offered fall term each year; Greek 212 offered spring term each year. Three semester hours each semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

331. Advanced Greek Exegesis--The study and practice of exegetical methodologies for interpreting the Greek New Testament, with emphasis on their uses in teaching and preaching. Introduction to textual criticism is included. Offered fall term as needed. Three semester hours.

332. Advanced Greek Readings--Selected readings in the Septuagint, Philo, Josephus, and the Apostolic Fathers with attention to historical-theological contributions of these writers and works. Offered spring term as needed. Three hours each semester.

HEALTH CARE ADMINISTRATION

The Health Care Administration minor is designed to allow students majoring in other areas to obtain adequate exposure to issues and topics within the Health Care profession. A student majoring in the Health Care Administration track within the Business Administration major may not minor in Health Care Administration.

The minor in Health Care Administration consists of Business Administration 380, 480, and 481; Psychology 250; and Sociology 321 and 470.

HEBREW

111-112. Elementary Biblical Hebrew--A study of the elements of biblical Hebrew, with an emphasis on vocabulary, verbal morphology, and basic grammar. Selected readings from the Hebrew Bible are included in the second semester. Offered fall and spring terms in periodic years. Three hours each semester.

211-212. Intermediate Biblical Hebrew--A study of biblical Hebrew emphasizing grammar and syntax, with emphasis on achieving facility in reading the Hebrew Bible. Some attention will be given to the use of textual critical apparatus. Offered fall and spring terms in periodic years. Three hours each semester.

HISTORY

An adequate understanding of the present and an intelligent shaping of the future depend upon the knowledge of history. It is, therefore, in keeping with the mission of Milligan College that a sound program of historical study be offered. The major in history consists of thirty-one hours, six of which will normally be included in the two year humanities sequence. A history major must include History 209, 210, 401, and three hours of United States history beyond 209-210. Students majoring in history shall construct, in consultation with their advisers, a course of study that includes a broad range of courses extending from the ancient through the modern world. Courses taught by Professors Thomas and Farmer are scheduled according to a three-year cycle; most of these courses are taught at least once every third year.

History majors will advance towards the Bachelor of Arts degree; this requires a foreign language with intermediate level competency.

The minor in history consists of eighteen hours, six of which are included in the two year humanities sequence. Bible majors may not use History 341-342 or 431-432 to fulfill the history minor requirements.

The secondary history teaching licensure program must include Geography 201 and 202; History 209, 210, and 401; six hours of world history from the humanities sequence; six hours of European history; and six hours to be chosen from History 376, 377, 379, or 380. History majors pursuing secondary teacher licensure may add endorsements in Economics or Government by completing either Economics or Political Science minors.

209. United States History Survey I--A study of the history of the United States from the European encounter to the War Between the States. The course examines the growth of political institutions and the social and economic life of the people of the United States. Offered fall term each year. Three semester hours.

210. United States History Survey II--A study of the history of the United States from the War Between the States to the 1970s. The course examines the growth of political institutions and the social and economic life of the people of the United States. Offered spring term each year. Three semester hours.

271. History of Christian Missions--A survey of the history and progress of missions since the beginning of Christianity. Offered only on demand. Three semester hours. Same as Christian Ministries 271.

275. Selected Topics in the History of the Reformation of the Nineteenth Century--An examination of the Stone-Campbell heritage including both primary and secondary readings intended to help students understand the church tradition (the "Restoration Movement") that is linked to the history of Milligan College. Students may not apply this course to a major in Bible or History. Prerequisite: Sophomore standing or consent of instructor. Offered spring term each year. One semester hour.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

306. Medieval European Society--A study of the development of Western European civilization from the collapse of the Roman Empire through the fourteenth century. The course encompasses the political, economic, religious, and intellectual dimensions of medieval European culture and society. Prerequisite:

Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Offered periodically. Three semester hours.

323. Christian Thought in the Greco-Roman World--A course of readings in various representatives of the Christian tradition from the second through the fifth century, including Origen, Tertullian, Cyprian, Athanasius, Ambrose, and Augustine in their historical contexts. Special attention will be given to the contributions of these thinkers to the development of the Christian tradition. Prerequisites: Humanities 101-102 and 201-202, or consent of the instructor. Offered periodically. Three semester hours.

324. Roman History through the *Pax Romana*--A study of Rome's progress from its origins through its Republican period and the peak of its Empire in the first two centuries of the Christian era (the *Pax Romana*). Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Offered spring term alternate years. Three semester hours.

326. Late Roman and Byzantine Empires--A study of Roman history from the end of the *Pax Romana* in the late second century A.D. The course examines the centuries of decline and collapse in the Western Empire as well as the Byzantine Empire to 1453. Prerequisites: Humanities 101-102 and 201-202 and History 324, or consent of instructor. Offered spring term alternate years Three semester hours.

331. History of England--A study of the political, social, economic, and cultural developments in English history from early Roman Britain to the modern world. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Offered periodically. Three semester hours.

341-342. Church History--A study of the history of the church from its beginning to the present. The course examines the rise of theological patterns, denominational developments, and the church's response to prevailing culture. Prerequisite: Humanities 101-102 and 201-202 or six hours of history and consent of instructor. History 341 offered fall term and History 342 offered spring term each year. Three semester hours each semester.

343. History of Biblical Interpretation--A survey of the history of hermeneutics and exegesis in the Christian tradition from the ancient through the modern periods. The course will examine the various principles and methods adopted by theologians in their attempts to explain the meaning of the biblical text. The course will emphasize a program of readings in commentaries and homiletic literature representing different periods in the history of Christianity. Prerequisites: Humanities101-102 and 201-202 or consent of the instructor. Offered periodically. Three semester hours.

352. Reformations of the Sixteenth Century--A study of the religious and theological reform movements in sixteenth-century Europe. The course focuses on the various theologies of the period, exploring the meaning of the term "reformation" as it applies to the various religious movements: Lutheran, Reformed, Radical, and Catholic. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Offered periodically. Three semester hours.

376. Jefferson to Jackson--A study of the period between the lives of Thomas Jefferson and Andrew Jackson with attention given to the ideas and events which resulted in the emergence of the nation and the development of the frontier. Prerequisite: History 209-210 or consent of instructor. Offered fall term alternate years. Three semester hours.

377. The Middle Period: 1840-1880--A survey of the core years of the Nineteenth Century in America. At the center of the course of study is the American Civil War, its causes, character, and consequences. Prerequisite: History 209-210 or consent of instructor. Offered spring term alternate years. Three semester hours.

379. The Gilded Age: 1877-1920--An examination of the nation in the midst of its industrial development and rapid population growth with specific reference to the impact of that industrialization on American culture and on the American political system. Prerequisite: History 209-210 or consent of instructor. Offered fall term alternate years. Three semester hours.

380. The United States in the Twentieth Century--An exploration of U. S. culture and society from World War I to the present. Prerequisite: History 209-210 or consent of instructor. Offered spring term alternate years. Three semester hours.

401. History and Historians--A study of the discipline of history and the role played by historians in recording, writing, and interpreting history. Prerequisite: Junior or senior standing, twelve hours of history, and consent of instructor. Offered fall term each year. One semester hour.

406. History of Islam--A study of the political, religious, social, and cultural institutions of the Islamic world from the birth of Muhammad to the modern period. Offered periodically. Three semester hours.

431-432. Reformation of the Nineteenth Century--A study of the religious movement to restore New Testament Christianity as a basis for Christian union. Prerequisite: Humanities 101-102 and 201 or consent of instructor. History 431 offered fall term each year; History 432 offered spring term each year. Two semester hours each semester.

450. The Holocaust--A study of the destruction of Europe's Jews by the Nazis. This study covers the general topic of anti-Semitism, anti-Jewish legislation, the implementation of the Final Solution, and the Jewish response. Offered spring term every three years. Three semester hours.

480. Seminar on Vietnam--A survey of the Vietnam era in American history. This course examines precursors in the U.S. and Southeast Asia, the Vietnam era itself, and the war's legacies to the nation and its people. Both historical and psychological issues are examined. Offered spring term alternate years. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMAN PERFORMANCE AND EXERCISE SCIENCE

Human Performance and Exercise Science provides a holistic, scholarly approach to the study of human movement. Structural and functional aspects of movement efficiency, responses of the body to sport and exercise, and issues of health-related fitness and wellness are studied. A series of core courses prepares students for careers in physical education, fitness and wellness, or exercise science. Students may choose from three concentrations based on their career goals or plans for graduate study. The skills and knowledge gained through the Human Performance and Exercise Science program allow students to pursue jobs in school, community, or industrial settings and provides a springboard into various graduate programs, including occupational therapy. Teacher licensure in Physical Education (K-12) is optional.

Students who intend to complete a bachelor's degree in human performance and exercise science and to apply for admission to the Master of Science in

Occupational Therapy program should examine the list of prerequisites on Page 205.

CORE COURSES (20 HOURS)

BIOL 250	Anatomy and Physiology
HPXS 101	Fitness for Life
HPXS 271	Foundations of Wellness
HPXS 308	Measurement and Evaluation
HPXS 310	First Aid and CPR
HPXS 341	Exercise Physiology
HPXS 352	Kinesiology and Biomechanics

CONCENTRATIONS

Exercise Science (20 hrs)	**Fitness and Wellness (22 hrs)**	**Physical Education (17 hrs)**
BIOL 251	BADM 361	HPXS 204/205
CHEM 4 hrs	BIOL 251	HPXS 208
HPXS 401	HPXS 307	HPXS 300
HPXS 436	HPXS 401	HPXS 301
HPXS 491	HPXS 436	HPXS 312
	HPXS 491	HPXS 350
		HPXS 404
		HPXS 406

101. Fitness for Life--A study of the fundamentals, principles, and techniques for development of a lifestyle of wellness and fitness, following a holistic approach. The development and implementation of a personalized fitness program are included. Offered every term. One semester hour.

151. Team Sports--Active participation in such sports as football, field hockey, soccer, and volleyball. Offered fall term each year. One semester hour.

152. Team Sports--Active participation in such sports as basketball, team handball, speedball, and softball. Offered spring term each year. One semester hour.

153. Golf and Pickleball--An introduction to basic strokes and skills necessary for active participation in golf and pickleball, including game competition and the application of official rules. Offered spring term each year. One semester hour.

155. Beginning Badminton and Tennis--An introduction to basic strokes, skills, and game competition for beginning students in each of these lifetime sports. Offered fall term each year. One semester hour.

156. Intermediate Badminton and Tennis--A course focusing on the skills and techniques of play for those beyond the level of beginners. Offered spring term each year. One semester hour.

158. Snow Skiing--Instruction at a nearby ski resort. The class is divided according to level of skill, beginner to advanced. Special fee. Offered spring term each year. One semester hour.

159. Horseback Riding--Instruction at nearby stables on gaited horses and English tack, for beginners as well as intermediate and advanced riders. Special fee. Offered every term. One semester hour.

161. Archery and Racquetball--Knowledge and skill development in target archery and racquetball. Offered spring term each year. One semester hour.

199. Special Activity--Activities not offered as material in regular course offerings, but as student interest indicates. Possibilities include scuba diving, weight lifting, karate, bicycling, and others. One semester hour.

204. Swimming--A course designed for students with differing levels of swimming skills. American Red Cross certification is available through Level VII. A student majoring in Human Performance and Exercise Science may take a proficiency exam to receive credit for this course. Offered spring term of even years. One semester hour.

205. Lifeguarding--A course designed primarily for those interested in pool and beach life-guarding. American Red Cross certification is available. Human Performance and Exercise Science 310 CPR for the Professional Rescuer certification required for lifeguard certification. Offered fall term each year. One semester hour.

208. Folk Dance and Rhythmical Activities--A study of rhythmical exercises, elementary steps, and folk dances of various countries. Appalachian mountain dances are included. Offered fall 2000; thereafter offered spring term each year. One semester hour.

270. The Science of Athletic Performance--A course designed especially for those considering coaching, providing an overview of nutritional, physiological, and biomechanical considerations. Topics are presented in the context of their impact on training and conditioning and athletic performance. Offered spring term of even years. Three semester hours.

271. Foundations of Wellness--A study of the mental, physical, and spiritual dimensions of wellness emphasizing human nutrition and current popular issues related to nutrition and supplements. Each student will complete a dietary assessment on someone from the local community. Offered spring term each year. Three semester hours.

300. Teaching Secondary School Physical Education--A study of materials and methods, skills, and techniques in teaching a secondary school curriculum. Field experience in the public schools is required. Enrollment limited to students admitted to the Professional Level of the teacher education program. Offered fall term each year. Three semester hours.

301. Teaching Individual and Dual Sports--A study of the knowledge and skills necessary to play various sports, with an emphasis on teaching techniques and the appreciation of lifetime sports. Offered fall term each year. Two semester hours.

302a. Coaching and Officiating Track and Field--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Offered spring term each year. Two semester hours.

302b. Coaching and Officiating Basketball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Offered fall term each year. Two semester hours.

302c. Coaching and Officiating Football--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Offered fall term each year. Two semester hours.

302d. Coaching and Officiating Softball and Baseball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching these sports. Knowledge of the rules and regulations is included. Offered fall term each year. Two semester hours.

302e. Coaching and Officiating Volleyball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport.

Knowledge of the rules and regulations is included. Offered spring term of odd years. Two semester hours.

308. Measurement and Evaluation--A focus on the development of the knowledge, skills, and procedures necessary for testing and evaluating different populations in school, laboratory, or field settings. Prerequisite: Mathematics 213. Offered fall term each year. Three semester hours.

309. Sports Injuries--A course designed to familiarize the student with recognition and management of injuries related to sports participation. Also covered are aspects of sports medicine, conditioning, strength training, nutrition, and protective equipment. Offered spring term each year. Three semester hours.

310a. First Aid and CPR--A course focusing on training in Basic First Aid and Cardiopulmonary Resuscitation. The American Red Cross certifications are earned. Offered every term. One semester hour.

310b. CPR for the Professional Rescuer--A study of infant, child, and two-person adult CPR. This certification is a prerequisite to obtaining Red Cross Certification in Lifeguarding (HPXS 205) and should be taken concurrently. Offered fall term each year. One semester hour.

312. Introduction, History, and Philosophy of Physical Education--An introduction to the profession. Consideration is given to the pioneers in the field, to its historical development, and to the principles and philosophy which led to the modern program. Offered fall term each year. Three semester hours.

322. Psychology and Philosophy of Coaching--A study of philosophy and psychology as they apply to sport and coaching. Emphasis is placed on developing a personal philosophy of coaching which will give direction in using psychological principles in sport. Offered fall term each year. Three semester hours.

341. Exercise Physiology--A study of the physiological and biochemical responses of the human body to exercise. The basic concepts of physiology are applied to sports performance, personal wellness, and aging. Prerequisite: Biology 250. Offered fall term each year. Four semester hours.

350. Physical Education Methods--A study of materials and methods, skills, and techniques in teaching physical education to children. A field experience in the public schools is required. Enrollment limited to students admitted to the Professional Level of the teacher education program. Offered spring term each year. Three semester hours.

351. Health Education--A study of the principles and practices of health education. Emphasis is placed on methods and techniques for teaching. Fieldwork is required. Enrollment limited to students admitted to the Professional Level of the teacher education program. Offered each term. Three semester hours.

352. Kinesiology and Biomechanics--An introduction to the study of the internal and external forces which act on the human body and the effects these forces produce, with special emphasis on the musculo-skeletal system, its development, and its involvement during movement. Prerequisite HPXS 341. Offered spring term each year. Four semester hours.

401. Research and Computer Applications--An investigation of research techniques and methods used in various types of research and an introduction to science-based databases. This course culminates in the presentation of a research proposal. Prerequisite: Mathematics 213. Offered spring term of odd years. Three semester hours.

404. Organization and Administration of Health and Physical Education--A study of school problems, including curriculum development, program organization and supervision, and intramural and inter-school athletics. Offered spring term each year. Three semester hours.

406. Adaptive Physical Education--A study of normal and abnormal growth and development of persons with disabilities. Teaching techniques, programs, and services for each disability are presented. Practical experience is expected as part of the course. Offered fall term of odd years. Three semester hours.

409. Recreational Leadership and Outdoor Education--A study of the administration and leadership of recreational activities and outdoor educational pursuits. The course includes experience in such activities as camping, hiking, mountain climbing, and orienteering with limited practical application. Each student designs a weekend outdoor activity/retreat. Offered spring 2001; thereafter fall term each year. Three semester hours.

436. Exercise in Health and Disease--A study of the relationship of exercise to the components of wellness and healthy lifestyles, including an in-depth look at the interrelationship of exercise with coronary heart disease, obesity, and nutrition. Exercise prescription for the healthy and diseased is explored. Prerequisite: HPXS 341. Offered fall term each year. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work--A practicum experience that will involve the student in a position of supervising/teaching/leading individuals in a school, community, wellness center, or hospital setting. Offered every term. One to six semester hours.

HUMANITIES

The purpose of the major in humanities is to allow students to pursue an interdisciplinary course of study. Although the major is not structured as a prevocational course, it does provide a broad undergraduate education from which a student can move into several graduate programs or into teaching. It focuses upon the great ideas which have shaped history and created contemporary civilizations. The outcomes of the major are as follows:

> Graduates will demonstrate the ability to plan, create, and carry out an interdisciplinary major in the Humanities designed to meet individual interests and career goals.
>
> Graduates will demonstrate the ability to design and carry out an extensive interdisciplinary research or creative project under the guidance of a faculty committee recruited by the student.
>
> Graduates will demonstrate the ability to make connections between academic disciplines and between those disciplines and their Christian faith.

Requirements for the humanities major are twenty-four hours of junior and senior level course work, including at least three hours of Humanities 490, and approved courses from among the disciplines of history, literature, philosophy, fine arts, foreign language, and Bible. A few selected 200 level courses have also been approved for inclusion in this major; the humanities advisers have a listing of the specific courses. The humanities major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

Humanities majors may pursue middle grades teaching licensure by adding the Educational Studies: Middle Grades minor and required professional education course work. Students in this program work with both humanities and teacher education advisers.

Each student who selects a major in humanities works with an adviser, usually the Director of Humanities, to design a program to meet the needs and desires of the individual student. The Humanities 490 course is planned by the student working with an advisory committee.

Students with a humanities major are encouraged to fulfill requirements for a minor from one of the above disciplines. However, students who choose a minor in other fields may still select a major in humanities. There is no humanities minor.

091. College Reading and Study Skills--An integrated approach to college-level reading and study strategies, including concentration, comprehension, note-taking, test-taking, and time management, designed to accompany Humanities 101 and 102. Not applicable toward the 128 hours required for a degree. Offered every term. Two semester hours.

093. Fundamental College Writing--A course providing extra instruction for students who demonstrate writing skills below the college level. The course includes work in basic sentence structure, paragraph structure, and grammar. Students also practice organizing and developing essays. Not applicable toward the 128 hours required for a degree. Offered every term. One semester hour.

101-102. Humanities--An interdisciplinary course involving extensive reading in history, literature, philosophy, and fine arts, as well as concentrated work in composition. Special attention is given to instruction in writing and to the history of civilization from prehistory to the Eighteenth Century, taking an integrated approach to learning. Humanities 101 offered fall term each year. Humanities 102 offered spring term each year. Six semester hours each semester.

111. Humanities: The Ancient Near East and Classical Greece--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture to 336 B.C. Emphasis is placed on texts considered classics in the western tradition. Open to students in special Adult Education programs and transfer students needing fewer than twelve hours to complete their humanities requirements. Offered fall term alternate years. One to three semester hours.

112. Humanities: The Hellenistic World, Ancient Rome, and the Middle Ages--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 336 B.C. to 1300. Emphasis is placed on texts considered classics in the western tradition. Open to students in special Adult Education programs and transfer students needing fewer than twelve hours to complete their humanities requirements. Offered spring term alternate years. One to three semester hours.

113. Humanities: The Late Middle Ages, Renaissance, and Reformation--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 1300 to 1563. Emphasis is placed on texts considered classics in the western tradition. Open to students in special Adult Education programs and transfer students needing fewer than twelve hours to complete their humanities requirements. Offered fall term alternate years. One to three semester hours.

114. Humanities: The Late Renaissance and Seventeenth Century--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 1563 to 1715. Emphasis is placed on texts considered classics in the western tradition. Open to students in special Adult Education programs and transfer students needing fewer than twelve hours to complete their humanities requirements. Offered spring term alternate years. One to three semester hours.

200. Humanities European Study Tour--A study tour of ten European countries. Visits are made to sites of both historical and cultural significance. In addition to the travel, students complete reading and writing assignments and fulfill all the academic obligations outlined by the tour professor. Humanities 200 may be taken in lieu of Humanities 201 or 202. Students who have completed the required Humanities sequence may petition for credit in art or history. Prerequisite: Humanities 101-102. Offered every summer. Six semester hours.

201-202. Humanities--A continuation of the program of Humanities 101-102 from the Eighteenth Century through the Twentieth Century. World literature, philosophical themes, and artistic movements are given special emphasis. Humanities 201 offered fall term each year; Humanities 202 offered spring term each year. Six semester hours each semester.

Note: Humanities 101-102 is a required course of study for all freshmen working toward a B.A., B.S., or B.S.N. degree. Humanities 201-202 is a required course of study for all sophomores working toward a B.A., B.S., or B.S.N. degree. Once a student enrolls in the daytime program at Milligan College, still needing humanities courses as part of the core, those courses must be taken at Milligan College.

285. Japanese Literature (in translation)--A study of the character and culture of the Japanese people by analyzing their society and history through readings of 20th-century Japanese fiction. (Readings are by Japanese authors in English translation.) Offered spring term alternate years. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

490. Reading and Research in Humane Learning--An individualized course of study to be determined by the student and an advisory committee. At least three hours of Humanities 490 will be required for every humanities major. Students writing an undergraduate thesis in humanities may be allowed up to twelve semester hours of Humanities 490. One to six semester hours per semester.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMANITIES AFFILIATE PROGRAM: FOREIGN LANGUAGES

The Affiliate Programs in Humanities permit a student majoring in humanities to specialize in a foreign language. Students can meet teacher licensure requirements at the secondary level in French or Spanish.

The courses for the French and the Spanish affiliate majors are listed below:

French

French 211, 212	Intermediate French	6 hrs
French 301, 302	Advanced Conversation and Composition	6 hrs
French 311, 312	Survey of French Literature	6 hrs
French 401, 402	French Civilization and Culture	6 hrs
English 312	Introduction to Linguistics	3 hrs
Humanities 490	Readings and Research	3 hrs
Total		30 hrs

An extensive language experience in the United States or abroad (approved by the Foreign Language Coordinator) must be included in the major.

Spanish

Spanish 211, 212	Intermediate Spanish	6 hrs
Spanish 301, 302	Advanced Conversation and Composition	6 hrs
Spanish 311, 312	Survey of Spanish Literature	6 hrs
Spanish 401, 402	Spanish Civilization and Culture	6 hrs
English 312	Introduction to Linguistics	3 hrs
Humanities 490	Readings and Research	3 hrs
Total		30 hrs

An extensive language experience in the United States or abroad (approved by the foreign language coordinator) must be included in the major.

LATIN

Latin is offered through the intermediate level.

111-112. Elementary Latin--Basic Latin grammar and vocabulary. Graded Latin readings to prepare students for reading the Latin classics. Latin 111 offered fall term alternate years; Latin 112 offered spring term alternate years. Three semester hours each semester.

211-212. Intermediate Latin--Advanced grammar study incidental to extended reading in the classics: Caesar, Cicero, Ovid, Vergil, Sallust. Latin 211 offered fall term alternate years; Latin 212 offered spring term alternate years. Three semester hours each semester.

LEGAL STUDIES

A minor in Legal Studies consists of Legal Studies 110, 202 and 420. Additionally, students must complete nine hours of electives chosen from the following: Legal Studies 203, 210, 304, 321, 322, 340, 355, 403, 490 and 495.

110. Legal Reasoning and Analysis--A detailed study of judicial decision-making and its relationship to the handling of disputes at different levels of the legal structure and various stages of the legal process. Using case-law materials, the techniques of legal reasoning and styles of legal thinking, along with the ways in which judicial decisions are able to respond to the demands of social change are investigated. Consideration is given to techniques of reading legal texts, strategies of interpretation, legal reasoning, decision-making, and persuasion. Offered fall term alternate years. Three semester hours.

202. American National Government--A survey of the principles of the American federal system and a study of the structure and function of the national government. Offered fall term alternate years. Three semester hours.

203. State and Local Government--A study of the structure and function of state and local governments in the United States and the political environment in which they exist. Prerequisite: Legal Studies 202. Offered spring term alternate years. Three semester hours.

210. Legal Research and Writing--An introduction to basic legal research and writing, using a combination of readings, workshops, practice assignments, and a comprehensive exercise. Students will access statutes, cases, regulations, and secondary sources utilizing both traditional and computerized research methods. Research assignments culminate with a challenging project addressing several issues of law with the results presented in a legal memorandum. Offered fall term alternate years. Three semester hours.

304. Government and Business--A survey of governmental regulation of commercial activity and the economic and political effects of such regulation. Topics include administrative law, environmental regulation, antitrust law, employment law, consumer protection, securities regulation, and international law. Offered spring term alternate years. Three semester hours.

321. Business Law I--A study of the legal system with an introduction to legal concepts in the areas of the American court system, criminal law, torts, strict liability, intellectual property, contracts, agency, and business organizations. Emphasis is placed upon the application of these legal principles to commercial transactions. Offered fall term each year. Three semester hours.

322. Business Law II--A study of the Uniform Commercial Code with an introduction to the legal concepts in the areas of sales, negotiable instruments, and secured transactions. Additional topics include bankruptcy, insurance, and property law. Emphasis is placed upon the application of these legal principles to commercial transactions. Offered spring term each year. Three semester hours.

340. Business Organizations--A consideration of the various forms of business organizations including principal-agent relationships, sole proprietorships, partnerships, limited partnerships, limited liability companies, and corporations. Included is a thorough examination of what is involved in the creation, management, and dissolution of such business relationships. Offered spring term alternate years. Three semester hours.

355. Criminal Law and Procedure--A broad introduction to the American criminal justice system. Topics include how crimes are legally defined, legal defenses, and Constitutional limitations. The three major components of the criminal justice system will be examined: law enforcement, the judicial system, and corrections. In particular, the focus will be on each component's relationship to substantive and procedural law. Offered fall term alternate years. Three semester hours.

403. American Constitutional Law--A survey of the historical development of the American Constitution with emphasis on the role of the judicial branch of the government as arbiter in determining the respective limits on national and state power, in protecting the individual against that national and state activity which offends the Bill of Rights and other constitutional guarantees of liberty and property, and in securing civil rights. Selected court cases will be studied. Offered spring term alternate years. Three semester hours.

420. Law and Christianity--A study of the relationship that exists between Christianity and the law. Students will examine the issues of how human laws relate to God's laws, the foundational principles of a Biblical jurisprudence, the nature of responsibility and punishment, mercy and judgment. Attention will be paid to whether law can truly considered a calling and the unique responsibility Christian legal professionals have in society. Offered spring term alternate years. Three semester hours.

491. Internship--A supervised field work in various law offices and legal agencies, designed to give the student broad exposure and initial practical competencies. Three to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

MATHEMATICS

The aims of the mathematics program at Milligan College are to develop a systematic basis for logical reasoning, to promote an attitude of unprejudiced inquiry, to provide a general mathematical foundation for life's activities, to supply the working tools for other disciplines, and to promote a desire for further investigation and study. The major is designed for students interested in careers in mathematics, teaching, and industry. It will prepare students for employment in government or industry, teaching in high schools or middle schools, or for graduate study in mathematics.

For a Bachelor of Arts in mathematics, the major consists of thirty semester hours, which must include Mathematics 211, 212, 301, 303, 307, 495, and nine additional hours of math courses at the 200 level or above. Within one semester of completing the core courses, Mathematics 211, 212, 301, and 307, students must take and pass a core exam. The core exam will cover material from each of the five core courses. Credit may not be received for both Mathematics 213 and 314.

For a Bachelor of Science in mathematics, the major consists of thirty-six semester hours, which must include Mathematics 211, 212, 301, 303, 307, 495, and fifteen additional hours of math courses at the 200 level or above. Within one semester of completing the core courses, Mathematics 211, 212, 301, and 307, students must take and pass a core exam. The core exam will cover material from each of the five core courses. In addition, competency in a structured computer language is required for students majoring in mathematics. Credit may not be received for both Mathematics 213 and 314.

A minor in mathematics requires Mathematics 211, 212, 303, and six additional hours at the 200 level or above.

The secondary mathematics teacher licensure program includes Mathematics 211, 212, 213, 214, 301, 303, 304, 307, 308, 309, and 495. Students may also major in Mathematics with an Educational Studies: Middle Grades minor and pursue middle grades licensure through the M.Ed. program. (See program of study, Page 142.)

090. Developmental Mathematics--A review of basic arithmetic and an introduction to beginning topics in algebra. This course attempts to build connections between arithmetic and algebra and to ease the transition to a class in College Algebra or other college level work. It also includes topics in beginning statistics and geometry. It is not applicable toward the 128 hours required for a degree. Students are not allowed to withdraw from Mathematics 090. Offered fall term each year. One semester hour.

103. Fundamental Concepts--A study of the real number system and its field properties, as well as a study of elementary geometry. As tools for the development of topics, a study is also made of set theory and various numeration systems. Emphasis is placed on problem solving, knowledge of the metric system, and creative use of the calculator in the classroom. Appropriate teaching strategies for each of the above will be introduced. This course is appropriate only for students pursuing licensure in middle grades education. Offered fall term 2000 only. Four semester hours.

104. Fundamental Concepts--An introductory study of logic, probability, statistics, and elementary algebra, together with appropriate teaching strategies for each of these. This course is appropriate only for students pursuing licensure in middle grades education. Offered spring term 2001 only. Four semester hours.

107. Principles of Mathematics--An introduction to a variety of mathematical fields including analysis, algebra, probability and statistics, logic, number theory, and topology, together with an analysis of some of the major contributions mathematics has made to civilization. Offered fall term each year. Three semester hours.

111. College Algebra I--A study of algebraic methods; the natural numbers, the integers, the rationals, and the real numbers; algebraic expressions including polynomials, rational expressions, exponents and radicals, equations and inequalities; and function theory including domain, range, composition, inverses, and graphing techniques. Offered fall term each year. Three semester hours.

112. College Algebra II and Trigonometry--A continuation of Mathematics 111 including the study of exponential and logarithmic functions, vectors, and complex numbers. Also included is an in-depth presentation of trigonometric functions: their values, graphs, inverses, and identities; with application to triangles, circles, and some mechanics. Prerequisite: Mathematics 111 or equivalent. Offered spring term each year. Three semester hours.

153. Fundamental Concepts I--Not available to math majors or minors. A study of the real number system and its field properties, as well as a study of elementary geometry. As tools for the development of topics, a study is also made of set theory and various numeration systems. Emphasis is placed on problem solving, knowledge of the metric system, and creative use of the calculator in the classroom. Appropriate teaching strategies for each of the above will be introduced. This course is appropriate only for students in middle grades and early childhood education programs. Offered fall term each year. Three semester hours.

211. Calculus I--A study of functions, limits, derivatives, and integrals including their definition, calculation, and application. Prerequisite: Mathematics 112 or equivalent. Offered fall term each year. Four semester hours.

212. Calculus II--A study of transcendental functions, their differentiation and integration, formal integration, the conics, Taylor's formula, and infinite series.

Prerequisite: Mathematics 211. Offered spring term each year. Four semester hours.

213. Statistics--A study of data analysis and statistical inference. Topics include descriptive statistics, an introduction to probability, continuous and discrete random variables, probability distributions, basic sampling techniques, confidence intervals, hypothesis testing with small and large samples, linear regression and correlation, and an introduction to the analysis of variance. Prerequisite: High school algebra or equivalent. Offered every term. Three semester hours.

214. Discrete Mathematics--A study of discrete mathematical structures such as sets, permutations, relations, graphs, and finite state machines as well as a variety of mathematics used to study these structures including recursion, induction, counting, algorithms, and finite calculus (difference equations). This course is especially recommended for those whose major or minor is either computer information systems or computer science. Offered spring term alternate years. Three semester hours.

253. Fundamental Concepts II--Not available to math majors or minors. An introductory study in logic, probability, statistics, and elementary algebra, together with appropriate teaching strategies for each of these. This course is appropriate for students in middle grades and early childhood education programs. Offered spring term each year. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. An Introduction to Mathematical Logic--A study of propositional logic in abstract mathematics and an introduction to the basic structures of modern mathematics including set theory, cardinality, induction, relations, and functions, with particular emphasis on the reading and writing of proofs. Prerequisite: Mathematics 212 or consent of instructor. Offered spring term each year. Three semester hours.

303. Multivariable Calculus--A study of three dimensional analytic geometry, curves, calculus of functions of several variables, line integrals, and differential equations. Prerequisite: Mathematics 212. Offered fall term each year. Four semester hours.

304. Modern Geometry--A study of axiomatic systems, logic, Euclidean and non-Euclidean geometries from a historical viewpoint. Euclidean incidence, betweenness, congruence, and separation are studied along with models for non-Euclidean geometries and their impact on mathematical thought. Recommended for prospective teachers of mathematics. Offered fall term alternate years. Three semester hours.

307. Linear Algebra--A study of vector spaces, matrices and linear systems, determinants, inner products, and linear transformations. Prerequisite: Mathematics 212. Offered fall term alternate years. Three semester hours.

308. Modern Algebra--A study of algebraic structures such as rings, fields, groups, and integral domains. Recommended for math majors. Prerequisite: Mathematics 301. Offered spring term alternate years. Three semester hours.

309. Differential Equations--A study of the differential equations, their meaning, types of solutions, and uses. Recommended for math majors and minors interested in chemistry and applied math. Prerequisite: Mathematics 303 and 307. Offered spring term each year. Three semester hours.

310. Topology--A study of open sets, closed sets, functions, continuity, compactness, connectedness, product spaces, and homemorphism. Prerequisite: Mathematics 301. Offered spring term upon demand. Three semester hours.

314. Probability and Statistics I--A study of probability distributions and inferential as well as descriptive statistics. Topics such as frequency tables, measures of central tendency and dispersion, confidence intervals, and tests of hypothesis are included. Prerequisite: Mathematics 303. Offered fall term alternate years. Three semester hours.

315. Probability and Statistics II--A continuation of Mathematics 314 which includes an introduction to decision theory, estimation, and hypothesis testing, as well as a discussion of ANOV, non-parametric methods, and other tests. In addition, the course will include an introduction to computer based statistical packages. Prerequisite: Mathematics 314. Offered spring term alternate years. Three semester hours.

351. Mathematical Modeling--A survey of the construction and development of mathematical models used in science and industry. The mathematics developed contributes to an understanding of the model as well as the associated scientific problem that is approximate. Prerequisites: Mathematics 307 and 309. Offered spring term upon demand. Three semester hours.

353. Math Methods--A study of the presentation of calculation skills and applied mathematics problem-solving appropriate to upper elementary and middle grades classrooms (Grades 5-8). Remediation strategies and substantial field experience are included. Enrollment is limited to students admitted to the Professional Level of the teacher education program. Offered spring term each year. Two semester hours.

408. Numerical Analysis--A study which enables one to write mathematical processes such as integration, differentiation, matrix inversion, and estimation of roots, with arithmetic operations. Study includes orientation toward machine computation. Prerequisites: Mathematics 307 and 309 and a computer language. Offered fall term alternate years. Three semester hours.

411. Introduction to Real Analysis--A study of the algebraic and topological properties of the real numbers, functions of a real variable, continuity, differentiation, convergency of sequences of functions, Lebesque measure and integration, Riemann-Stieltjes integration, and general measures. Prerequisite: Mathematics 310. Offered fall term upon demand. Three semester hours.

490. Independent Study--Individual work in mathematics under the direct supervision of an instructor. Prerequisite: twenty-four hours of mathematics and consent of the instructor. Offered upon demand. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Offered fall term alternate years. One to three semester hours.

MISSIONS

The missions program at Milligan College is structured for persons whose primary commitment is to the mission mandate of the church, whether those persons plan to work in missions situations in their own local areas or in environments away from home.

The strength of the missions program lies in its interdisciplinary nature. The program has its foundations in Bible and Christian Ministries course work since an understanding of the universe and one's own place in it is predicated upon an understanding of God's purposes as revealed in the scriptures. However, since effective missionary ministry also necessitates an understanding of man's nature, the missions program incorporates a solid foundation in the social sciences. It is this unique combination of the two disciplines--Bible and sociology--which comprises the core of the missions program.

The three semester hours of the Practicum in Ministry (Christian Ministry 491) are especially important, since they are specifically designed to allow the student to gain experience in missions in a supervised field situation while under the direction of a faculty adviser.

Because it is interdisciplinary in nature, the missions program curriculum includes both a major and a minor. Furthermore, students who wish to add to this program may, in consultation with their faculty advisers and respective faculty chairs, work toward a double major and/or a double minor. The missions major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required. A total of 50 or 51 hours is required to complete the Missions program.

The following curriculum is required:

New Testament courses	6 hours
Old Testament courses	6 hours
History 341-342 Church History	6 hours
History 431-432 Reformation of the 19th Century	4 hours
Christian Ministries 250 - 253 Practical Ministries Colloquium	2 hours
Christian Ministries 270 Introduction to Christian Missions	3 hours
Christian Ministries 271 History of Christian Missions	3 hours
Christian Ministries 491 Practicum in Missions	3 hours
Sociology 210 Introduction to Cultural Anthropology	3 hours

Five of the following courses must be completed.

Sociology 303 Family	3 hours
Sociology 314 Race and Ethnic Relations	3 hours
Sociology 360 Aspects of Intercultural Studies	3 hours
Sociology 401 Sociological Research	3 hours
Sociology 421 Sociology of Religion	3 hours
Sociology 461 Dynamics of Cultural Change	3 hours

or

Approved electives from Bible/Ministry and Sociology. The following elective courses are especially recommended.

Christian Ministries 273 Introduction to Ministry	3 hours
Christian Ministries 276 Homiletics	2 hours

The missions minor consists of twenty-four hours of course work in Bible, Christian Ministries, and Sociology. The courses for the minor are Bible 201, 202, 251, 303; Christian Ministries 250 - 253 (two hours), 270 or 271, and 490 (one hour); Sociology 210; and three elective hours from Christian Ministries 270 or 271, 273, or any Bible course on the 300 or 400 level.

MUSIC

The purpose of the music program is to provide training for students seeking careers in music and to promote understanding and enjoyment of music in the College at large. Students may major or minor in music, or simply elect music courses to enrich their quality of life. Details of music requirements may be found in the *Music Student Handbook.*

The music department offers degree programs in general music studies, music education, and music ministry. The music core for ***all music majors*** includes Music 143-4, 145-6, 243-4, 245-6, 347-348, 363-4, 367-8, applied music and an ensemble. The music major is available as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

When music majors select a minor, requirements vary with their particular music major program. The general music studies major requires a minor in another area. For music education majors and music ministry majors, music shall be considered both the major and minor.

The music department also offers ***music minors*** in general music studies and music ministry. The general music studies minor consists of Music 143-4, 145-6, 363, 365, a performing ensemble, and applied music distributed as follows: a primary area of concentration (minimum four semesters, attaining Level IV and passing a proficiency test) and a secondary area of concentration (attaining Level III).

The music ministry minor consists of Music 143-4, 145-6, 363, 365, 369, a performing ensemble for two consecutive semesters, a primary applied area of concentration (minimum three semesters, attaining Level III and passing a proficiency test), a secondary area of concentration (minimum two semesters), and 491 for two credit hours.

Applied music study for the music major and music minor may be in voice, piano, organ, guitar, or an orchestral instrument. The student must complete the appropriate level requirements for a principal area of concentration and present an acceptable recital. The major must also pass a proficiency in a secondary applied area.

Enrollment in a ***performing ensemble*** is required of music majors for eight semesters, unless they are engaged in Student Teaching: K-12 Practicum (Education 455) or Music Ministry Practicum (Music 491). General music studies minors are required to participate in a performing ensemble for a minimum of four semesters; music ministry minors are required to be in a performing ensemble for one year (two consecutive semesters). Participation in more than one ensemble in the same semester counts as one semester of the ensemble requirement completed.

Concert and recital attendance is required of the music major and minor, during eight semesters for the major and four semesters for the minor at Milligan College. Failure to meet all recital attendance requirements results in a five percent reduction in every music class grade for the semester.

APPLIED MUSIC

Areas of applied music offered at Milligan College include voice, piano, guitar, organ, and orchestral instruments. All areas of applied study are available to all students at Milligan College. Some instruction in orchestral instruments is made available through the East Tennessee State University Co-operative Program.

THEORY

Six semesters of study in music theory are required of music majors. The first four semesters include ear training. The last two semesters focus on musical forms, analysis, orchestration, and arranging. General music and music ministry minors are required to take two semesters of music theory and ear training.

ENSEMBLES

Choral ensembles include Milligan Singers, Concert Choir, and Chamber Singers. Instrumental ensembles include Handbells, Instrumental Ensemble-Flute Choir, electronic Keyboard Ensemble, Early Music Ensemble, Chamber Orchestra, Civic Band (performance with the Johnson City Civic Band), and Orchestra (performance with the Johnson City Symphony Orchestra). All ensembles are open to the entire Milligan College community. Some require an audition.

Participation in Milligan Singers or Concert Choir fulfills this requirement for students whose principal applied area is voice or keyboard. Participation in Johnson City Civic Band, East Tennessee State University Band, or Johnson City Symphony Orchestra fulfills this requirement for students whose principal applied area is a percussion, brass, or woodwind instrument. Participation in Johnson City or Kingsport Symphony Orchestras, as well as Milligan College Chamber Orchestra, fulfills this requirement for students whose applied area is a stringed instrument.

CONDUCTING AND HISTORY

Two semesters of conducting and two semesters of music history are required in the music major. One semester of conducting and one of music history are required in the music minor. Hymnology is required in the music ministry major and music ministry minor.

COMPREHENSIVE EVALUATIONS

Music majors undergo comprehensive evaluations at the end of the first and second years of music study. This evaluation is optional for music minors. The purpose of the evaluation is to determine the student's status as a music major or minor. The focus is on the student's progress and the appropriateness of the music major or minor in light of the student's record and career choice. All freshman music majors must take Music 199 Freshman Evaluation. All sophomore music majors must take Music 299 Sophomore Evaluation.

GENERAL MUSIC STUDIES

The degree in general music studies is tailored to other career interests of certain students. Students who select this major may wish to teach music privately in a studio, or pursue a college teaching career, a performing career, or a music-related career in communications. This degree is not a substitute for either a music education degree or a music ministry degree.

In addition to the music core listed above, this general music studies program includes completion of a level VIII in the student's principal area of applied study. This major is flexible in its culminating senior presentation. The student may elect to perform an acceptable senior recital (Music 408), or he/she may pursue an equivalent project related to the student's career interests (Music 490). Students who choose this major are required to complete a minor in some other area of study.

MUSIC EDUCATION

The degree in music education is an interdisciplinary program whose goal is to prepare graduates for teaching music. Candidates are trained in voice or an orchestral instrument, piano, conducting, and in the materials and methods of elementary and high school music education. Students are trained in educational applications of computer and digital keyboard technology. Opportunities for field work in area schools, including directed teaching, broaden the student's education. Licensure is K - 12 vocal and general.

The music education program is considered both the major and the minor. In addition to the music core listed above, the music education program consists of Music 211, 451, and 452. Education 150, 231, 408, 455, and 460 are also required for teacher licensure of the music education major.

MUSIC MINISTRY

The degree in music ministry is an interdisciplinary program whose goal is to prepare graduates for ministry in congregations in which they must use skills in ministry, music, and Bible. Candidates are trained in voice or an orchestral instrument, piano, conducting, and building graded choir programs for all ages. Opportunities for field work in local churches broaden the student's musical and spiritual education while helping local congregations build their music programs.

The music ministry program is considered both the major and the minor. In addition to the music core listed above, the music ministry program consists of Music 369, 453, 454, and 491 for three hours; Bible 201, 202, and 303; and Christian Ministries 250 - 253 (four semesters) and 273. Twelve hours of applied music leading to a junior recital in the principal applied area, a proficiency examination in the secondary applied area, and seven hours of ensemble are required.

COURSE DESCRIPTIONS

041. Music Theory Fundamentals--A study of the basic fundamentals of music. Not applicable toward any major or minor. Offered fall term each year. One semester hour.

100. Applied Study – Voice--Individual instruction in singing. Open to all students. Offered every term. Two semester hours for music majors whose principal area of concentration is voice. One semester hour for all other students.

101, 102, 201, 202. Piano as a Secondary Concentration--Applied study for non-piano music majors and minors. Preparation toward attainment of Level IV (music majors), or Level III (music minors), and, for the major, completion of Proficiency 207. Music majors also play a jury and in a least one student recital. Music 101 and 201 offered fall term each year; Music 102 and 202 offered spring term each year. One semester hour.

103. Voice Class--Introductory course designed for beginning elective vocal students. Course will cover vocal production, diction, repertoire, international phonetic alphabet, and performance. Offered every term. One semester hour.

104. Applied Study – Piano--Individual instruction in piano. Open to all students. Offered every term. Two semester hours for music majors whose principal area of concentration is piano. One semester hour for all other students.

105. Applied Study – Organ--Individual instruction in organ. Open to all students. Offered every term. Two semester hours for music majors whose principal area of concentration is organ. One semester hour for all other students.

106. Applied Study – Guitar--Individual instruction in guitar. Open to all students. Offered every term. Two semester hours for music majors whose principal area of concentration is guitar. One semester hour for all other students.

107. Applied Study – Flute--Individual instruction in flute. Open to all students. Offered every term. Two semester hours for music majors whose principal area of concentration is flute. One semester hour for all other students.

109. Applied Study – Clarinet--Individual instruction in clarinet. Open to all students. Offered every term. Two semester hours for music majors whose principal area of concentration is clarinet. One semester hour for all other students.

110. Applied Study – Saxophone--Individual instruction in saxophone. Open to all students. Offered every term. Two semester hours for music majors whose principal area of concentration is saxophone. One semester hour for all other students.

111. Applied Study – Viola--Individual instruction in viola. Open to all students. Offered every term. Two semester hours for music majors whose principal area of concentration is viola. One semester hour for all other students.

112. Applied Study – Violin--Individual instruction in violin. Open to all students. Offered every term. Two semester hours for music majors whose principal area of concentration is violin. One semester hour for all other students.

113. Applied Study – Cello--Individual instruction in cello. Open to all students. Offered every term. Two semester hours for music majors whose principal area of concentration is cello. One semester hour for all other students.

115. Applied Study – Trumpet--Individual instruction in trumpet. Open to all students. Offered every term. Two semester hours for music majors whose principal area of concentration is trumpet. One semester hour for all other students.

143-144. Basic Music Theory--A course in beginning written theory. Music 143 offered fall term each year; Music 144 offered spring term each year. Three semester hours.

145-146. Basic Ear Training--A course covering chord identification, dictation, sight-singing, and keyboard. Music 145 offered fall term each year; Music 144 offered spring term each year. One semester hour.

150. Introduction to Ethnomusicology--An introduction to the music of selected non-western cultures and to the role of music in those cultures. Readings, discussion, listening to recorded examples, and some direct experience with non-western instruments are included. Musical skill is helpful but not required. Offered spring term alternate years. Three semester hours.

180. Milligan Singers--A choral ensemble studying various styles of literature. Open to all students. Offered every term. One semester hour.

181. Heritage--An auditioned *a cappella* ensemble of four to six singers, which represents the College in churches, at area civic organizations, and at college functions. This ensemble does not satisfy the ensemble requirement for music majors and minors. Offered every term. One semester hour.

182. Civic Band--Performance with the Johnson City Civic Band. One rehearsal per week. Offered every term. One semester hour.

183. Handbells--An introduction to basic performance technique, literature, and maintenance of handbells. Offered every term. One semester hour.

184. Concert Choir--An auditioned mixed chorus with a repertoire of major choral selections. High standards of vocal technique and musicianship are required. Offered every term. One semester hour.

185. Instrumental Ensemble--An instrumental ensemble studying representative literature. Open to all students. Offered every term. One semester hour.

186. Chamber Singers--A small mixed chorus of selected singers who study and perform varied repertoire. The singers perform for limited outside engagements and at the annual Christmas Dinners. Offered fall term each year. One semester hour.

187. Madrigal Productions--A performance-oriented course for those who have major singing, instrumental, acting, or technical roles and who spend a minimum of eight weeks in directed preparation of the annual presentation of the Christmas Dinners. By audition only. Offered fall term each year. One-half semester hour.

188. Milligan Keyboard Ensemble--An ensemble of selected pianists studying a variety of orchestral, band, and piano literature performed on digital MIDI keyboards and synthesizers. Offered every term. One semester hour.

189. Orchestra--Performance with the Johnson City Symphony Orchestra. One rehearsal per week for two and one-half hours. Offered every term. One semester hour.

190. Chamber Orchestra--String orchestra rehearsing and performing representative literature. Open to all students. Offered every term. One semester hour.

195. Early Music Ensemble--Consort of strings, recorders, or other early instruments. Plays for annual Christmas Dinners and other events. Offered as needed. One semester hour.

199. Freshman Evaluation--An evaluation of the student's progress at the end of the first year of music study (see *Music Student Handbook* for details). Offered spring term each year. Offered spring term each year. No credit.

207. Proficiency (secondary applied)--A test of general accomplishment in the music major's secondary applied concentration. Achievement of Level IV and other specified requirements (see *Music Student Handbook* for details) must be completed before the beginning of the senior year. Offered every term. No credit.

211. Introduction to Music Technology--An introductory survey of the practical application of MIDI keyboards, computers, and interactive workstations as they relate to music. The course includes hands-on exploration of MIDI keyboard instruments, computers, and related software. Offered fall term alternate years. Two semester hours.

243-244. Advanced Music Theory--A course in advanced concepts in music theory. Prerequisite: Music 143-144. Music 243 offered fall term each year; Music 244 offered spring term each year. Three semester hours.

245-246. Advanced Ear Training--A course in advanced study of material similar to 145-146. Music 245 offered fall term each year; Music 246 offered spring term each year. One semester hour.

299. Sophomore Evaluation--An evaluation of the student's progress at the end of the second year of music study (see *Music Student Handbook* for details). Offered spring term each year. No credit.

307. Proficiency (for music minors)--A test of general accomplishment in the music minor's primary applied concentration. Achievement of Level IV (Level III for music ministry minors) and other specified requirements (see *Music Student Handbook* for details) must be completed before graduation. Offered every term. No credit.

308. Recital (junior level)--One half-hour performance. Offered every term. No credit.

347. Form and Analysis--A study of major forms of music. Prerequisites: Music 244/246 or permission of the instructor. Offered fall term alternate years. Two semester hours.

348. Orchestration and Arranging--A course covering basic characteristics, arranging, and compositional techniques for orchestral instruments. Prerequisite: Music 244/246 or permission of the instructor. Offered spring term alternate years. Two semester hours.

351. Music Methods--Teaching music in the classroom, kindergarten through sixth grade. Studies in the development of the child's musical abilities and introduction to materials and methods of classroom instruction are included. Not open to music majors. Offered spring term each year. Three semester hours.

363. Basic Conducting--A study of conducting techniques and elements of interpretation. Prerequisites: Music 144 and 146. Offered fall term alternate years. Two semester hours.

364. Advanced Conducting--Advanced conducting techniques, including problems of tone, balance, and interpretation. Prerequisite: Music 363. Offered spring term alternate years. Two semester hours.

365. Music History Survey--Studies in techniques, forms, styles, and composers of the musical periods from the Renaissance to the present. Not open to music majors. Offered fall term alternate years. Three semester hours.

367-368. Music History and Literature--A survey of the development of Western music and studies of major composers and styles. Music 367 offered fall term alternate years; Music 368 offered spring term alternate years. Three semester hours.

369. Hymnology--A survey of hymn literature of the church with consideration of the literary, sociological, political, and religious forces affecting the creation of hymns. Offered spring term alternate years. Two semester hours.

408. Recital (senior level)--One hour performance. Offered every term. No credit.

451. Methods and Materials for Elementary Music--A study of methods and materials of teaching music to children including studies of the child's musical development (K - 6). Prerequisites: Music 244 and 246. Offered fall term alternate years. Three semester hours.

452. Methods and Materials for Secondary Music--A study of philosophy, curriculum, and methods and materials of teaching music and directing ensembles. Offered spring term alternate years. Three semester hours.

453. Music and Worship--A study of the historical, philosophical, and theological interrelationship of music and worship. Offered fall term alternate years. Three semester hours.

454. Music Ministry Methods--A study of the practical aspects of music ministry in the local church. Offered spring term alternate years. Three semester hours.

456. Seminar--Seminars in specific areas of music for advanced students in voice pedagogy, piano pedagogy, composition, accompanying, literature, and opera workshop. Offered as needed. Two semester hours.

490. Senior Project--An individualized course of study (thesis, lecture/demonstration, or other project) to be determined by the student and a faculty committee. Often interdisciplinary in nature, the project relates to the student's career interests. This course serves as the culminating project for the General Music Studies major. When appropriate, the General Music Studies major may substitute the Senior Project for Music 408 Senior Recital. Offered every term. One to three semester hours.

491. Practicum in Music Ministry--Applied music experience in an approved music ministry program. Two to three semester hours.

NURSING

Nursing studies build on the liberal arts and sciences tradition of Milligan College. The following courses are required for nursing majors and fulfill designated components of the core curriculum: Chemistry 150 and 151, Communications 102, Mathematics 213, and Psychology 252. Biology 250, 251, and 380 are required prerequisites for the nursing major.

The nursing science curriculum provides students with opportunities to develop, test, and use nursing knowledge, skills, and rationale in a variety of community-based settings. Courses for the Bachelor of Science in Nursing degree prepare students for world-wide professional nursing career opportunities and for graduate study.

The nursing major leading to the B.S.N. degree consists of sixty-six hours. The required nursing courses in the generic program are as follows: Nursing 202/202-L, 210/ 210-C, 220/ 220-C, 300, 302/302-L, 303/303-L, 310/ 310-C, 313/313-C, 320/ 320-C, 323/323-C, 350, 403/403-C, 410/ 410-C, 420/ 420-P, 422/422-C, and 424. Upon satisfactory completion of the generic nursing program requirements, graduates of the program become eligible to sit for the NCLEX-RN licensure examination.

RNs and LPNs seeking to meet degree requirements will follow the articulation plan. These students may receive advanced placement credits, that will be considered equivalent to specific required nursing courses. LPNs are required to enroll in N201/201Cand N202/202L as their pre-nursing requirements. RNs are required to enroll in N202/202L. Both RNs and LPNs are expected to seek progression into the major upon completion of the required core and pre-nursing requirements.

The department of nursing reserves the right to update and change the nursing curriculum at the beginning of any academic semester in conjunction with current professional nursing standards. The National League for Nursing Council of Baccalaureate and Higher Degree Programs is an additional source of information about the Bachelor of Science in Nursing degree program at Milligan College (1-800-669-9656).

All students seeking to pursue the curriculum plan leading toward a baccalaureate degree in nursing are required to follow a three-step process: Initial Acceptance, Progression, and Retention. Students who have been initially accepted are NOT guaranteed progression in the nursing major. Progression must be sought through an application process and is limited by the availability of spaces in the class.

The department of nursing does not automatically deny admission to any individual with a criminal record. However, the Tennessee Board of Nursing will deny licensure applications of individuals with criminal records of any kind.

Students who have been enrolled in nursing courses at other colleges or universities who wish to transfer to Milligan College must meet the same core curriculum requirements for progression. Generic transfer students will also be expected to demonstrate the same proficiency skills (N210/210C and N220/220C) and achieve the established passing standard on the designated competency evaluations.

RN CAREER MOBILITY PLAN

Milligan College supports the State of Tennessee Career Mobility Plan for Registered Nurses. Registered nurses articulating to the baccalaureate degree level in nursing may be awarded or transfer nursing credits to Milligan College equivalent to approximately one year of nursing courses in this program. Only a grade of C or better in previously taken nursing courses is eligible for consideration in this option.

Required core curriculum course credits are transferred and awarded according to pre-established policies of Milligan College. All degree candidates are expected to meet the core curriculum requirements in addition to the nursing program requirements. Students are expected to complete the arts and sciences core curriculum requirements, Nursing 202/202L, and have been progressed into the nursing major prior to enrolling in any 300 level nursing course.

Nursing credits that are awarded or transferred under this articulation model are placed on individual transcripts by Milligan College only after the student has successfully completed Nursing 301/301C at Milligan College. All students enrolling in the BSN program under the career mobility plan are expected to complete a minimum of 45 semester hours at Milligan College.

Advanced placement testing is required for graduates of non-NLNAC accredited programs and for students who have not been in active clinical practice in the past three years. Students who seek to meet degree requirements through advanced placement testing must successfully complete all of the designated standardized challenge exams according to the established passing standard in order to receive course credits. Test results will be considered valid for a three-year period. Students may repeat a given test once. If the student is not successful in passing the test on the second attempt, the student will be required to enroll in the course(s) of comparable content at Milligan College.

LPN MOBILITY PLAN

Milligan College supports the mobility plan for Licensed Practical Nurses. LPNs articulating to the baccalaureate degree level in nursing may be awarded transfer credits to Milligan equivalent to the fundamentals of nursing courses offered during the sophomore year. Only a grade of B or better in courses completed in the LPN program are eligible for consideration in this option.

Required core curriculum course credits may be transferred and awarded according to pre-established policies of Milligan College. All students enrolling in the BSN program under the career mobility plan are expected to complete a minimum of 45 semester hours at Milligan College.

Nursing credits that are awarded or transferred under this articulation model will be placed on individual transcripts by Milligan only after the student has successfully completed Nursing 201/201C and 202/202L at Milligan

198. Medical Terminology--A course designed for students considering entry into health care related professions. This course is designed to assist students to identify and define the root words, suffixes, prefixes, and combining forms commonly found in medical terminology. Student learning activities and exercises are utilized to assist students to remember significant concepts and to understand the meaning of new words by defining the elements contained within them. Offered fall term each year. One semester hour; one clock hour.

201. Nursing Systems and Process: LPN Transition Course--An overview of the concepts of holistic professional nursing and the nursing process. This process is presented as a critical thinking and problem-solving tool for identifying client system stressors and for initiating primary, secondary, and tertiary prevention nursing interventions. Prerequisites: Current LPN/LVN licensure and Chemistry 150, 151, or equivalents. Pre/Co-requisites: Biology 250, 251, and 380 or equivalents. Co-requisites: 201C and 202/202L. Offered spring term each year (dependent on enrollment). Three semester hours; three clock hours.

201-C. Nursing Systems and Process: LPN Transition Clinical--Opportunities to use the nursing process as a critical thinking and problem-solving tool for identifying and initiating primary, secondary, and tertiary nursing interventions within this clinical component. Previously learned technical nursing arts and skills are validated. Co-requisite: Nursing 201. Offered spring term each year (dependent on enrollment). One semester hour; three clock hours.

202. Health Assessment--An exploration of the knowledge, observational, interactional, and psychomotor skills required for assessing the health status and needs of clients of all ages. Pre/Co-requisites: Biology 250, 251; Nursing 210/210C or equivalents; or current RN licensure and permission of faculty. Co-requisite: Nursing 202L. Offered spring term each year. Two semester hours; two clock hours.

202-L. Health Assessment--Opportunities to practice the assessment modalities of inspection, palpation, percussion, and auscultation are provided. Students are expected to conduct regional and comprehensive physical examinations within the campus lab setting. Co-requisite: Nursing 202. Offered spring term each year. One semester hour; three clock hours.

210. Fundamentals of Nursing--An introduction to the fundamental concepts of holistic nursing and the nursing process. This process is presented as a critical thinking and problem-solving tool for identifying client system stressors and for initiating primary, secondary, and tertiary prevention nursing interventions. Pre/ Co-requisite: Biology 250 and 380. Co-requisite: Nursing 210C. Offered fall term each year. Two semester hours; two clock hours.

210-C. Fundamentals of Nursing Clinical--A focus on the development of fundamental competencies required for instituting primary, secondary, and tertiary prevention nursing interventions. Opportunities to test and use the nursing process as a critical thinking and problem-solving tool are provided. Co-requisite: Nursing 210. Offered fall term each year. Two semester hours; six clock hours.

220. Fundamentals of Nursing II--A continuation of Nursing 210, the study of the fundamental concepts of holistic nursing and the nursing process. Prerequisites: Nursing 210/210C. Pre/Co-requisite: Biology 251 or equivalent. Co-requisites: Nursing 220Cand 202/202L. Offered spring term each year. Two semester hours; two clock hours.

220-C. Fundamentals of Nursing II Clinical--A continuation of Nursing 210C with the focus on providing students opportunities to test and use the nursing process as a critical thinking and problem solving tool to provide holistic nursing care. Opportunities to develop additional competencies in selected primary, secondary, and tertiary prevention nursing interventions are also provided within the clinical practice setting. Co-requisite: Nursing 220. Offered spring term each year. Two semester hours; six clock hours.

Progression to junior (300) level courses in the nursing major must be sought through the application process. Students may only enroll in 300 level courses upon acceptance to the nursing program in this process.

300. Nursing Pharmacology--An introduction to pharmacology and the pharmacokinetic and pharmacodynamic processes relevant to clinical nursing practice. Emphasis is placed on the study of prototypical drugs, their effects on human beings, and the implications for nursing practice. Pre/Co-requisites: Nursing 310/310C. Offered fall term each year. Three semester hours; three clock hours.

301. Professional Nursing Systems: RN Transition Course--An overview of the theories and concepts of holistic, professional nursing. The nursing process is discussed as a critical thinking and problem-solving tool for identifying client system stressors and for initiating primary, secondary, and tertiary prevention nursing interventions. Prerequisites: Current RN licensure, progression into the nursing major; and Nursing 202/202L. Co-requisite: Nursing 301C. Offered fall term each year (dependent upon enrollment). Three semester hours; three clock hours.

301-C. Professional Nursing Systems: RN Transition Clinical--Opportunities to utilize and test the nursing process in identifying and initiating primary, secondary, and tertiary nursing interventions within simulated and the clinical practice setting. Previously learned technical nursing arts and skills are validated. Co-requisite: Nursing 301. Offered fall term each year (dependent upon enrollment). Two semester hours; six clock hours.

302. Primary Prevention and Health Promotion--An introduction to primary prevention and health promotion nursing interventions. Course content is centered around the Healthy People 2010 Initiative Objectives. The course addresses the role of nurses in local and national partnerships in developing the community infrastructures required for success. Corequisite: Nursing 302L. Offered fall term each year. Two semester hours; two clock hours.

302-L. Primary Prevention and Health Promotion Field Experience--Opportunities to assess health needs and implement primary prevention and health promotion intervention strategies in a variety of community settings with special population groups. Co-requisite: Nursing 302. Offered fall term each year. One semester hour; three clock hours.

303. Nursing Interventions with Special Populations (Elderly)--A focus on normal aging and the commonly experienced psychosocial and physiological stressors of the increasing elderly population. Primary, secondary, and tertiary nursing interventions specific to these stressors are addressed. Pre/Co-requisites: Nursing 310/310C and Nursing 300. Co-requisite: Nursing 303L. Offered spring term each year. Two semester hours; two clock hours.

303-L. Nursing Interventions with Special Populations (Elderly) Field Experience--A service learning component in the community working with selected populations of elderly. Students are expected to identify and implement appropriate primary, secondary, and/or tertiary nursing interventions with a selected group of elderly clients. Co-requisite: Nursing 303. Offered spring term each year. One semester hour; three clock hours.

310. Client System Stressors and Reactions--An examination of the common actual or potential stressors that interfere with client health status through the use of the nursing process. The nurse's role in promoting levels of wellness through primary, secondary, and tertiary prevention modes are identified. Co-requisites: Nursing 300 and 310C. Offered fall term each year. Three semester hours; three clock hours.

310-C. Client System Stressors Practicum--A clinical practicum experience within a variety of clinical settings utilizing the nursing process to implement primary, secondary, and tertiary intervention modes with clients experiencing actual or potential common health stressors. Co-requisite: Nursing 310. Offered fall term each year. Two semester hours; six clock hours.

313. Nursing Interventions with Special Populations (Childbearing Family)--A focus on the pregnant woman, neonate, and family and the commonly experienced stressors of this population during the childbearing process. Pre/Co-requisites: Nursing 300 and 310/310C. Co-requisite: Nursing 313C. Offered fall term each year. Three semester hours; three clock hours.

313-C. Nursing Interventions with Special Populations (Childbearing Family) Clinical--A clinical practicum experience wherein students are expected to identify and implement primary, secondary, and/or tertiary nursing interventions specific to the stressors associated with the childbearing family. Co-requisite: Nursing 313. Offered fall term each year. Two semester hours; six clock hours.

320. Complex Client System Stressors and Reactions--A presentation of complex actual or potential stressors that interfere with client health status. Through the use of the nursing process, primary, secondary, and tertiary intervention modes are discussed. Prerequisites: Nursing 300, 310/310C. Co-requisite: Nursing 320C. Offered spring term each year. Three semester hours; three clock hours.

320-C. Complex Client System Stressors Practicum--A practicum experience providing opportunities within a variety of clinical settings to utilize the nursing process to implement primary, secondary, and tertiary intervention modes with clients experiencing actual or potential complex stressors. Co-requisite: Nursing 320. Offered spring term each year. Two semester hours; six clock hours.

323. Nursing Interventions with Special Populations (Infants, Children, and Adolescents)--A focus on the developmental, potential, and commonly experienced physiological and psychosocial stressors of infants, children, adolescents, and their families. Nursing interventions specific to these stressors are presented. Prerequisites: Nursing 313/313C. Co-requisite: 323C. Offered spring term each year. Three semester hours; three clock hours.

323-C. Nursing Interventions with Special Populations (Infants, Children, and Adolescents) Clinical--A clinical practicum experience in a variety of community based settings. Students are expected to identify and implement primary, secondary, and/or tertiary nursing interventions specific to the stressors commonly experienced by infants, children, adolescents, and their families. Co-requisite: Nursing 323. Offered spring term each year. Two semester hours; six clock hours.

350. Introduction to Nursing Research--A focus on developing an understanding and use of nursing research as a basis for professional nursing practice. Students are introduced to the steps of the research process and critique. Pre/Co-requisite: Mathematics 213. Offered spring term each year. Three semester hours; three clock hours.

390. Independent Study--Special topics and/or experiences not addressed within the curriculum and non-substitutable for required courses in the major but of special interest to the student. Course work is accomplished independently under a pre-approved contract with a designated faculty member. Prerequisite: Departmental approval for the proposal. Option available every term. One to three semester hours; one to three clock hours.

All required Nursing 300 level courses must be completed before a student may advance to Nursing 400 level courses. Exceptions to this policy are Nursing electives that may be taken with instructor permission in unusual individual circumstances.

403. Nursing Interventions with Special Populations (Psych)--A focus on the interpersonal, intrapersonal, and extrapersonal factors associated with mental health, mental illness, and chemical substance abuse. Nursing interventions specific to various common mental health stressors are addressed. Prerequisite: Progression to the senior level. Co-requisite: Nursing 403C. Offered fall term each year. Three semester hours; three clock hours.

403-C. Nursing Interventions with Special Populations (Psych) Clinical--A clinical practicum experience designed to provide students with opportunities to initiate health promotion and illness prevention interventions with clients experiencing substance abuse and/or other mental and spiritual stressors. Students are placed in a variety of community based clinical settings and provided experiences in working within multidisciplinary mental health teams. Co-requisite: Nursing 403. Offered fall term each year. Two semester hours; six clock hours.

410. Critical Client Stressors and Reactions--The study of stressors and reactions that place a client in a potential or actual life-threatening state. Using the nursing process format, primary, secondary, and tertiary prevention interventions are discussed. Co-requisite: Nursing 410C. Offered fall term each year. Three semester hours; three clock hours.

410-C. Critical Client Stressors Practicum--A clinical practicum experience providing opportunities, within a high-tech setting, to utilize the nursing process to implement primary, secondary, and tertiary intervention modes with clients experiencing potential or actual life-threatening states. Co-requisite: Nursing 410. Offered fall term each year. Two semester hours; six clock hours.

420. Management of Patient Care Systems--An examination of organizational theory and structure in relation to the management of patient care within a rapidly changing health care delivery system. Primary, secondary, and tertiary prevention strategies and skills necessary for the management of appropriate and effective nursing care are explored and analyzed. The use of outcome measures to promote quality and cost effective health care in various organizations and health care delivery systems is emphasized. Prerequisites: Nursing 410/410C or equivalents. Co-requisite: Nursing 420P. Offered spring term each year. Three semester hours; three clock hours.

420-P. Nursing Management Preceptorship--A capstone course with a focus on the application of the nursing management process for organizing and facilitating the delivery of comprehensive, holistic, efficient, and effective nursing care to groups of clients in a variety of settings. Students are expected to demonstrate competencies of professional accountability and responsibility within established standards and guidelines. Co-requisite: Nursing 420. Offered spring term each year. Three semester hours; fifteen clock hours.

422. Nursing in Community Health Systems--A focus on the concepts and skills required by nurses to promote and preserve the health of populations within existing public health infrastructures and in developing community partnerships. The community is defined as a client/system. Emphasis is placed on primary, secondary, and tertiary interventions used to meet the health care needs of a variety of aggregate and "at risk" community populations. Prerequisites: Nursing 403/403C and 410/410C, or equivalents. Co-requisite: Nursing 422C. Offered spring term each year. Three semester hours; three clock hours.

422-C. Nursing in Community Health Systems Clinical--A clinical practicum experience that provides students opportunities to practice the role of the community health nurse within the current public health care delivery system. Students are also assigned to work with a variety of at risk aggregate population groups within the community in order to assess their health needs, and design and implement appropriate primary, secondary or tertiary prevention interventions. Co-requisite: Nursing 422. Offered spring term each year. Two semester hours; six clock hours.

424. Professional Nursing Issues--A senior forum that focuses on issues and trends which influence health care delivery, contemporary nursing, and its practitioners. Economic, social, cultural, legal, ethical, and political issues are discussed in relation to a Christian worldview and professional nursing standards. Prerequisites: Nursing 410/410C and 403/403C or equivalents. Two semester hours; two clock hours.

480. Parish Nursing--An elective course that provides students an opportunity to collaborate on and negotiate the design of a health promotion program uniting the physical and spiritual aspects of wellness with the members of a selected church congregation. The course includes a service learning component in a variety of churches within the community. Prerequisites: Nursing 310/310C or equivalents. Offered fall or spring term alternate years (dependent on enrollment). Three credit hours; five clock hours.

482. Spiritual Dimensions of Nursing--An in-depth exploration of the spiritual dimensions of nursing practice. Concepts and characteristics of spirituality, spiritual development, and spiritual distress are addressed in relation to the nurse's role in providing holistic care. Offered spring term each year (dependent on enrollment). Three semester hours; three clock hours.

483. Complex Stressors of the Childbearing Family--An elective course that provides a focus on the complex, critical, and potentially life-threatening stressors that may be experienced by the childbearing woman, neonate, and family. Through the use of the nursing process, primary, secondary, and tertiary prevention interventions are discussed. Students are challenged to utilize critical thinking skills to explore alternative nursing interventions to traditional care provided to this client population. Pre/Co-requisites: Nursing 410/410C. Offered fall term each year (dependent on enrollment). Three semester hours; three clock hours.

490. Independent Study--Special topics and/or experiences not addressed within the curriculum and non-substitutable for required courses in the major but of special interest to the student. Course work is to be accomplished independently under a pre-approved contract with a designated faculty member. Prerequisites: Department approval of proposal. Option available each term. One to three semester hours; one to three clock hours.

OCCUPATIONAL THERAPY

The Master of Science in Occupational Therapy program is designed for students who have an earned bachelor's degree and who have completed the prerequisite requirements for admission to the program. Baccalaureate degrees can be in a variety of academic areas, some of which include human performance and exercise science, human relations, development, sociology, biology, and psychology.

ACCREDITATION

The occupational therapy program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220. AOTA's phone number is (301) 652-AOTA. Graduates of the program will be eligible to sit for the national certification examination for the occupational therapist administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be an Occupational Therapist, Registered (OTR). In addition, most states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination.

GOALS OF THE MASTER OF SCIENCE IN OCCUPATIONAL THERAPY

The following goals are expected upon completion of the professional curriculum and arise directly from the missions of the College and the professional program and from the program's philosophy. By the time of graduation from this curriculum, the student should:

Demonstrate professional-level competencies necessary for practice as an occupational therapist in health care and human service delivery systems.

Apply accepted principles of scientific inquiry to the study of problems in health and human service delivery.

Demonstrate the management skills necessary for the service delivery of occupational therapy.

Demonstrate professional and caring attitudes and values consistent with the practice of occupational therapy.

Assume a leadership role in advancing the field of occupational therapy.

FINANCIAL INFORMATION

Tuition is $425 per semester hour for the 2000-2001 school year. Financial aid is available through supplemental loans for students, guaranteed student loans, and obligatory scholarships that are available from many healthcare organizations. The awards and acceptance requirements associated with obligatory scholarships vary from institution to institution. A non-refundable application fee of $30 is required with the application.

LIBRARY

The P.H. Welshimer Library supports the program by providing access to over 600 scholarly journals including the leading journals in occupational therapy. Numerous electronic databases (Psychology Abstracts, Sociology Abstracts, and Cumulative Index to Nursing and Allied Health Literature) are also available. In addition to the Welshimer Library, students and faculty have access to the Occupational Therapy Program Professional Resource Center, and the libraries of Emmanuel School of Religion, East Tennessee State University (main campus and medical school), and the Holston Associated Libraries, Inc. (HAL).

HAL consists of Milligan and five additional libraries in the region. The computer system displays in each library the holdings of all six libraries in a shared catalog. Due dates show for materials that are checked out of each library. Materials are readily lent among the libraries. Many additional features of the system enhance information exchange and resource sharing. Through these agreements, Milligan students have access to many materials beyond the considerable holdings of the Welshimer Library. Further, membership in the Southeastern Library Network provides interlibrary loan access to the holdings of thousands of additional libraries worldwide.

PROFESSIONAL RESOURCE CENTER

The Professional Resource Center houses an extensive collection of evaluative instruments, videotapes, and treatment equipment. A computer cluster and workspace where students can explore Internet resources, perform data analysis for research projects, and produce multimedia presentations is part of the Center. The Resource Center is available to therapists in the community as well as the students of the program.

ADMISSION REQUIREMENTS

The minimum requirements for admission to the M.S.O.T. program are as follows:

1. An undergraduate degree with overall undergraduate grade point average of 3.0
2. Volunteer experience in a variety of occupational therapy clinical settings with a minimum of 40 documented hours or a disability related work/volunteer experience with the proper documentation
3. Combined GRE scores of at least 1000 (verbal + quantitative)

4. TOEFL score of at least 550 (international students)
5. Two completed reference forms from persons who have adequate knowledge of the applicant's Christian commitment, character, and professional qualities of potential for success as a graduate student
6. A completed baccalaureate degree which includes the following **prerequisite courses**:
    - General Biology or Principles of Biology (4 cr.)
    - Human Anatomy and Physiology (4 cr., 4 cr.)
    - Chemistry (4 cr.)
    - Speech Communication (3 cr.)
    - English Composition (6 cr.)
    - Philosophy or Ethics (3 cr.)
    - Statistics (3 cr.)
    - Developmental Psychology (Life Span) (3 cr.)
    - Abnormal Psychology (3 cr.)
    - Introduction to Sociology (3 cr.)
    - Family (3 cr.)
    - Medical Terminology (1-3 cr.)

    (Substitution or waiver of requirement for any of the above prerequisite courses may be granted by the occupational therapy program admissions committee on an individual basis.)

PROVISIONAL STANDING

Students may be admitted to the occupational therapy program with one or more of the prerequisite requirements not met. Admission is made on an individual basis by the occupational therapy admissions committee and is based, in part, on the student's potential for success in the program.

Provisional status is designated for a maximum of two semesters. Students who do not meet the objectives set forth in their provisional standing will be placed on probationary status and given one semester for resolution of the provisional objectives.

Students who have been provisionally admitted due to low GPA (GPA below 3.0) must achieve a 3.0 or better cumulative GPA during the first two semesters in the program. Provisional students who achieve this level of performance will be awarded *full standing* in the program.

Students who have been provisionally admitted due to course deficiency must successfully complete (3.0 or better grade for each course) those courses by the end of the second semester of the program. *Students are strongly encouraged to complete all prerequisite coursework prior to starting the academic program.*

Admittance to the program due to incomplete prerequisite courses is not guaranteed and is considered to be an exception to accepted program policy.

ACADEMIC PROBATION AND RETENTION STANDARDS

Retention in the Occupational Therapy Program is based on a combination of academic performance and adherence to the program's Technical Standards for Admission and Retention and/or the Occupational Therapy Code of Ethics for Students (*see Occupational Therapy Student Manual for a detailed overview of the Technical Standards and statement of Occupational Therapy Code of Ethics for students).* Specific standards include but are not limited to the following:

1. The student must maintain a cumulative grade point average of "B" (3.0) to graduate from the Occupational Therapy Program.
2. The student must earn a grade of at least "C" in non-core courses within the program.
3. The student must earn a grade of at least "B" in all core (theory and practice courses) courses.
4. Failure to comply with the above standards will necessitate program faculty action which includes, but is not limited to: repetition of specific courses, fulfillment of additional requirements, academic probation, and/or dismissal from the program.

TRANSFER CREDIT

Transfer credit is generally not permitted because of the program accreditation requirements. Special circumstances may warrant permission of transfer credit. Determination of transfer credit will be made by the program faculty council and admissions committee.

TIME LIMITS FOR COMPLETION OF REQUIREMENTS

All students are admitted to the occupational therapy program on a full-time basis. Completion of all degree requirements on a full-time basis will take a minimum of two and one-half years. In exceptional cases, part-time status may be granted. Part-time students must complete all degree requirements within a period defined by the faculty council of the occupational therapy program. This time period must not exceed six years. Accreditation requirements mandate that students must complete their clinical affiliations within 24 months of completing their classroom work.

GRADE REQUIREMENTS FOR GRADUATION

Students must achieve a 3.0 average for graduation.

CURRICULUM AND COURSE SEQUENCE

The 80-hour curriculum includes coursework in three essential components: basic skills, the occupational therapy process, and capstone experiences. The first component builds on the student's previous undergraduate education by providing applied science courses along with an introduction to the profession of occupational therapy. The second component is the core of the curriculum and includes courses about the study of occupation, normal life span development, and wellness with integration of the major theories and practice methods of occupational therapy. These courses are completed primarily during the second semester of the first year and the first semester of the second year. The final component of the curriculum is designed to facilitate the refinement of the student's critical thinking and entry-level occupational therapy clinical skills. The student is expected to integrate previously acquired knowledge into efficient and effective critical thinking. It is during this phase of the curriculum that the student completes a minimum of six months of clinical fieldwork or internship.

In addition, the student is expected to complete an original research project that culminates in a master's thesis.

The courses and the clinical experiences are designed to develop the knowledge and skills of the highest national standards. The teaching faculties are dedicated professionals prepared to offer applied science and skills courses at the advanced level.

501. Medical Management of Diseases--A study of selected disease processes and conditions in all age groups and a survey of the medical and/or surgical management of these conditions. Recognition of systematic disease that may mimic neuromusculoskeletal problems is emphasized. Offered fall term each year. Three semester hours.

502. Clinical Psychiatry--A review of major psychiatric disorders including clinical description, etiology, medical management, and treatment. A clinical team approach and legal issues of psychiatry are presented. Offered fall term each year. Three semester hours.

531. Musculoskeletal Anatomy--A regional study of human muscular and skeletal anatomy with particular emphasis on the back and upper extremity. Course includes cadaver dissection, demonstration, and lecture. Offered fall term each year. Three semester hours.

532. Functional Neuroanatomy--Human neuroanatomy presented with implications for abnormality and subsequent therapy treatment. The course includes the study of human nervous system specimens in a laboratory setting. Offered spring term each year. Three semester hours.

535. Kinesiology – Human Movement--A study of the principles of human movement including analysis of biomechanics, joint structure and function, muscle physiology, and musculoskeletal function. An introduction is given to methods to improve movement quality in functional performance. Offered spring term each year. Three semester hours.

560. Fundamentals of Occupational Therapy--A foundation (history, organization, personnel, and their respective roles) for the development of the clinical aspects of occupational therapy practice. Emphasis is on the philosophy of using activity analysis as a foundation for clinical reasoning. Teaching theory and learning styles are included. Offered fall term each year. Three semester hours.

580. Introduction to Research Design--An introduction to research design with emphasis on occupational therapy literature and skill development in review of research literature, formulation of problem statements, research design, and critical analysis of published research. Students delineate individual research interests with clinical outcomes focus. Offered fall term each year. Three semester hours.

605. Lifespan Occupational Development I--The study of normal occupational development of infants through adolescence with emphasis upon the functional roles typical for children within a variety of cultural settings, i.e. self-care, play, school, family, and friend relationships. Activities and tasks reflective of role functioning are analyzed. Offered spring term each year. Two semester hours.

606. Lifespan Occupational Development II--The study of normal occupational development of young adulthood through older adulthood with emphasis upon the functional roles typical for adults within a variety of cultural settings, i.e., self-care, care of others, work, leisure, family, and community interactions. Activities and tasks reflective of role functioning are analyzed. Offered fall term each year. Two semester hours.

607. Professional Writing in Occupational Therapy--Instruction in and practice of professional documentation, documentation for reimbursement, and letter-writing skills necessary in the practice of occupational therapy. Offered spring term each year. One semester hour.

610. Play/Leisure (Performance Area A)--The exploration of play/leisure as a primary performance area of occupational therapy. Laboratory experience in play/leisure skills evaluation and training for the physically, mentally, and cognitively disabled. This course emphasizes evaluation and training with a life-span perspective. Strategies that promote adaptation to disabilities and that increase role independence include: using play/leisure activities in therapeutic intervention, adapting media and play/leisure tasks to specific disabling conditions. Offered fall term each year. Two semester hours.

615. Work/Productivity (Performance Area B)--The evaluation and treatment of work dysfunction related to physical, cognitive, and psychological impairments. Assessment skills include: prevocational, work capacity, and work site ergonometric evaluations. Treatment techniques involve work hardening, prevocational training, . job simulation, and job site modification. Stress management and reduction of symptom magnification are the psychological intervention skills developed. Legal issues related to the Americans with Disabilities Act and workers' compensation are explored. The roles of the occupational therapist in employee assistance and wellness are examined. Offered spring term each year. Two semester hours.

620. Activities of Daily Living (Performance Area C)--Laboratory experience in daily living skills evaluation and training for the physically, mentally, and cognitively disabled. Strategies that promote adaptation to disabilities and that increase role independence are taught including: using/designing adaptive equipment, prescribing wheelchairs, prosthetic training, redesigning physical environmental barriers, driving training, restructuring cognitive complexity, and training caregivers. Architectural barriers and implications related to the American with Disabilities Act are explored. Offered spring term each year. Three semester hours.

625. Techniques of Splinting in Occupational Therapy--A lecture and laboratory course that provides supervised experiences in the construction of splints and their use as a therapeutic modality. Offered spring term each year. Two semester hours.

631. Psychosocial Theory and Practice I--A developmental approach to psychiatric occupational therapy process including frames of reference and issues related to infancy through childhood. Emphasis on development and maintenance of the therapeutic relationships, therapeutic use of self, and dealing with problem situations in occupational therapy practice. Offered spring term each year. Three semester hours.

632. Physical Dysfunction Theory and Practice I--A developmental approach to principles of occupational therapy evaluation and treatment of physical disabilities as seen in infancy through childhood. Offered spring term each year. Four semester hours.

641. Psychosocial Theory and Practice II--The study, understanding, and application of various frames of reference of psychosocial occupational therapy related to adolescent, adult, and geriatric populations. Offered fall term each year. Three semester hours.

642. Physical Dysfunction Theory and Practice II--A developmental approach to principles of occupational therapy evaluation and treatment of physical disabilities as seen in adolescent and adult populations and the aged. Offered fall term each year. Three semester hours.

651. Group Process (Therapeutic Groups in Occupational Therapy)--A presentation of group theory and group dynamics. The instruction in basic group skills includes selecting a theory base, designing groups, writing group protocols, analyzing group activities, implementing specific group techniques, and evaluating progress of group members. Offered fall term each year. Three semester hours.

680. Research Methods--A review of research methodology with emphasis on recognizing and dealing with threats to methodological validity and reliability. Students are guided through original research projects. Offered spring term each year. Three semester hours.

685. Research Data Analysis--A practical review of basis data analysis techniques used in qualitative and quantitative research formats, including experience in using SPSS data analysis software. Offered spring term each year. Three semester hours.

690. Fieldwork Level IA--Introductory fieldwork level I experiences in a variety of occupational therapy settings under the supervision of clinicians. Offered every term. One semester hour.

691. Fieldwork Level IB--Introductory fieldwork level I experiences in a variety of occupational therapy settings under the supervision of clinicians. Offered every term. One semester hour.

691. Clinical Reasoning Seminar--A seminar that accompanies the fieldwork and develops skills in basic data gathering techniques, i.e., review of existing records, occupational history taking, interviewing, self-report instruments, and clinical observations. Offered fall term each year. No credit.

710. Occupation Therapy Service Management--The study of the occupational therapist's role in service management and the health care system. Professional values, attitudes, ethics, and standards are emphasized. The study involves skill development in consultation, continuous quality improvement, program evaluation, strategic planning, marketing, and budgeting. Trends in health care and third-party reimbursement are examined. Offered spring term each year. Three semester hours.

740. Advanced Clinical Reasoning Seminar (Advanced Practicum)--Advanced fieldwork level I experiences in occupational therapy settings under the supervision of clinicians. Seminar accompanies the fieldwork and facilitates the application of theoretical concepts and techniques. Offered spring term each year. Two semester hours.

750. Specialization Elective--A course directed toward students' being exposed to a clinical area of practice of their own choosing. Offered spring term of each year. A total of two semester hours.

780A and B. Directed Research/Thesis Preparation--A guided study with seminar, involving original research projects. Completion of the research project is expected during the second semester in the sequence. Offered fall and spring terms of each year. Two semester hours each semester.

790. Fieldwork Level IIA--A full-time supervised clinical experience designed to develop entry-level professional skills, consisting of a three-month full-time affiliation in a selected treatment setting. Offered every term. Five semester hours.

791. Fieldwork Level IIB--A full-time supervised clinical experience designed to develop entry-level professional skills, consisting of a three-month full-time affiliation in a selected treatment setting. Offered every term. Five semester hours.

793. Level Fieldwork IIC (optional)--A full-time supervised clinical experience in a specialized area. A minimum of six weeks duration is required. Offered every term. One to five semester hours.

OFF-CAMPUS PROGRAMS

In the case of each of the following off-campus programs, students arrange their courses of study by mutual consent, paying regular tuition to their own institutions and room and board to the host college.

COUNCIL FOR CHRISTIAN COLLEGES AND UNIVERSITIES

Because Milligan College is a member of the Council for Christian Colleges and Universities, a national association of over 90 Christian colleges and universities of the liberal arts and sciences, a number of off-campus learning opportunities are available. These include an American Studies Program in Washington, D.C., a Latin American Studies Program in Costa Rica, the Los Angeles Film Studies Center, and an increasing number of other overseas travel programs. Additional information and application materials are available in the office of the Vice President for Academic Affairs and Dean.

AMERICAN STUDIES PROGRAM (ASP)

Founded in 1976, the American Studies Program has served hundreds of students from Council member institutions as a "Washington, D.C. campus." ASP uses Washington as a stimulating educational laboratory where collegians gain hands-on experience with an internship in their chosen field and explore pressing national and international issues in public policy seminars which are issue-oriented, interdisciplinary, and led by ASP faculty and Washington professionals. Internships are tailored to fit the student's talents and aspirations and are available in a wide range of fields. ASP bridges classroom and marketplace, combining biblical reflection, policy analysis and real-world experience. Students are exposed to on-the-job learning that helps them build for their future and gain perspective on the calling of God for their lives. They are challenged in a rigorous course of study to discover for themselves the meaning of Christ's lordship in putting their beliefs into practice. The aim of the program is to help Council schools prepare their students to live faithfully in contemporary society as followers of Christ. Students earn 16 semester hours of credit.

CHINA STUDIES PROGRAM (CSP)

The China Studies Program, beginning in the spring of 1999, allows students to engage this large and intriguing country from the inside. While living and experiencing Chinese civilization firsthand, students participate in seminar courses on the historical, cultural, religious, geographical, and economic realities of this strategic and populous nation. In addition to the study of standard Chinese, students will be given such opportunities as assisting Chinese students learning English or working in an orphanage, allowing for one-on-one interaction. The program seeks to introduce students to the diversity of China, including Beijing, Shanghai, and Xi'an. This interdisciplinary, cross-cultural program of study enables Christian students to deal with this increasingly important part of the world in an informed, Christ-centered way. Students earn 16 semester hours of credit.

LATIN AMERICAN STUDIES PROGRAM (LASP)

Students of Council member colleges have the opportunity to live and learn in Latin America through the Latin American Studies Program, based in San Jose, Costa Rica. The program seeks to introduce students to as wide a range of Latin American experiences as possible through the study of language, literature, culture, politics, history, economics, ecology, and religion of the region. Living with a Costa Rican family, students experience and become a part of the day-to-day lives of typical Latin Americans. Students also participate in a service opportunity and travel for three weeks to nearby Latin American nations. Students participate in one of four concentrations: Latin American Studies (offered both fall and spring terms); Advanced Language and Literature (limited to Spanish majors and offered both fall and spring terms); International Business and Management (offered only in the fall term); and Tropical Sciences (offered only in the spring term). Students in all concentrations earn 16 semester hours of credit.

LOS ANGELES FILM STUDIES CENTER (LAFSC)

The Los Angeles Film Studies Center is designed to train students of Council member institutions to serve in various aspects of the film industry with both professional skill and Christian integrity. Students live, learn, and work in the Los Angeles area near major studios. The curriculum consists of two required seminars focusing on the role of film in culture and the relationship of faith to work in this very important industry. In addition, students choose two elective courses from a variety of offerings in film studies. Internships in various segments of the film industry provide students with hands-on experience. The combination of the internship and seminars allows students to explore the film industry with a Christian context and from a liberal arts perspective. Students earn 16 semester hours of credit.

MIDDLE EAST STUDIES PROGRAM (MESP)

The Middle East Studies Program, based in Cairo, Egypt, allows Council students to explore and interact with the complex and strategic world of the modern Middle East. The interdisciplinary seminars give students the opportunity to explore the diverse religious, social, cultural, and political traditions of Middle Eastern people. In addition to seminars, students study the Arabic language and work as volunteers with various organizations in Cairo. Through travel to Israel, Palestine, Jordan, Syria, and Turkey, students are exposed to the diversity and dynamism of the region. The MESP encourages and equips students to relate to the Muslim world in an informed, constructive and Christ-centered manner at a time of tension and change. Students earn 16 semester hours of credit.

OXFORD HONORS PROGRAM (OHP)

Honors and other highly qualified students of Council member institutions have the exciting opportunity to study in England through an interdisciplinary semester at Oxford University. The rigorous academic program, aimed at increasing critical thinking skills and scholarship from an integrated Christian perspective, allows participants to choose from a wide variety of tutorial study programs in numerous disciplines, including the arts, religion, history, literature, and philosophy. In addition to two Oxford tutorials, students participate in a seminar and integrative course through which they produce a scholarly project or term paper. Field trips provide opportunities for experiential learning in England's rich historical setting. Students earn 16 semester hours of credit.

RUSSIAN STUDIES PROGRAM (RSP)

RSP students are exposed to the depth and diversity of Russian culture during a semester spent in Russia's three largest cities: Moscow, St. Petersburg, and Nizhnii Novgorod. In addition to three seminar courses entitled History and Sociology of Religion in Russia, Russian Peoples, Cultures and Literature, and Russia in Transition, students receive instruction in the Russian language, choosing either four or six semester hours of language coursework. For those opting for four hours of Russian, a seminar course entitled International Relations and Business in Russia is available. The RSP strives to give students as wide an experience as possible in this complex nation, beginning with time in Moscow, the heart of both medieval and modern Russia. Students then spend 12 weeks in Nizhnii Novgorod, a strategic city on the Volga River. After six weeks of language instruction, students live with a Russian family for the remainder of their stay in this city. Students also participate in a service opportunity in Nizhnii Novgorod. The program concludes with time in the complex and intriguing city of St. Petersburg, the Russian "window to the West." Students earn 16 semester hours of credit.

OXFORD SUMMER SCHOOL PROGRAM

The summer equivalent of the Oxford Honors Program allows students of Council member institutions to spend a summer term studying at the Centre for Medieval and Renaissance Studies (CMRS) of Keble College at Oxford University. The program includes multi-disciplinary study of the Renaissance and Reformation through examination of philosophy, art, literature, science, music, politics, and religion of early modern Europe in a choice of lectures, seminars, and field trips. Students earn 6 to 9 semester hours of credit, which are administered directly to member institutions by CMRS.

SUMMER INSTITUTE OF JOURNALISM (SIJ)

Council campuses are invited to choose two student journalists to apply for this four-week, all-expenses-paid experience in Washington, D.C. Fifteen students are selected to participate in the Institute, which lasts from mid-May to mid-June. The institute blends classroom experience with hands-on work and is an excellent opportunity to learn through lectures and panels with leading journalists who share a strong Christian commitment. Students also participate in seminars taught by communications professors from Council member institutions, take part in field trips, and complete workshop projects for local newspapers. The course provides valuable insight and training in gathering and writing news, editing copy, and designing layout. The Institute seeks to develop students as Christian journalists--exhibiting both professionalism and legal/ethical integrity. Students earn 4 semester hours of credit.

SPRINGDALE COLLEGE

Through an agreement with Springdale College, a member of the Federation of Selly Oak Colleges, Milligan College offers a study-abroad program in England. For approximately four months students may study at Springdale College and other Selly Oak Colleges. For more information contact the Dean or the Registrar.

THEOLOGICAL COLLEGE OF CHURCHES OF CHRIST OF NEW SOUTH WALES

The College has a co-operative arrangement with the Theological College of Churches of Christ of New South Wales (Sydney, Australia). This is a ministerial training school, offering primarily ministerial courses at the undergraduate level.

PHILOSOPHY

Philosophy involves a thorough examination of the most fundamental questions facing human beings. At Milligan, courses in philosophy are designed to foster the ability to think critically and analytically, communicate clearly and logically, interact with the philosophic tradition, and explore the relationship between philosophy and the Christian faith. Courses in philosophy also aid students in acquiring the intellectual skills needed for integrating knowledge in all areas of human inquiry.

Students who choose a minor in philosophy complete eighteen semester hours. Students who have completed the two-year Humanities program may receive three hours toward the philosophy minor.

301. History of Philosophy (Ancient)--A study of philosophy from the Greeks through Augustine. Offered occasionally. Three semester hours.

302. History of Philosophy (Modern)--A survey of the more important philosophical systems of the Western world from the Sixteenth Century to the Nineteenth Century. Offered occasionally. Three semester hours.

321. Ethics--A study of theoretical and practical problems of moral conduct and proposed solutions. Emphasis is given to the nature of ethics, values, rights, and obligations. Offered fall term alternate years. Three semester hours.

350. Comparative Religions--A comparative investigation of the structure and content of primitive, ancient, and contemporary religions. The study includes consideration of major doctrines, figures, and developments. Offered spring term alternate years. Three semester hours. Same as Religion 350.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

PHOTOGRAPHY

A student may major in Photography by declaring a Fine Arts major with a photography emphasis. For further information on this major, refer to the information under the listing of Fine Arts.

The photography minor is composed of eighteen semester hours as follows: Art 237, 310, 312, 337, 366, and 490 (or an equivalent). Course descriptions can be found under the "Art" listing.

PHYSICAL EDUCATION

The minor in Physical Education consists of a minimum of nineteen hours and includes Human Performance and Exercise Science 101, 151 or 152, 271, 301, 310, 312, 403, 404, and 406.

The K-12 teacher licensure program for Physical Education includes Human Performance and Exercise Science 101, 204 or 205, 208, 252, 271, 300, 301, 308, 310, 312, 341, 350, 352, 404, 406, and Biology 250. The student seeking licensure should also examine the requirement for admission to the teacher education program found on Page 120.

PHYSICAL SCIENCE

The physical science minor consists of twenty hours of science, which are Chemistry 151, 170, 171 and Physics 104 and 203.

PHYSICS

The physics course offerings are intended to prepare the student with a background appropriate to career pursuits. Physics 103 Physical Science and Physics 104 Earth and Space Science are intended to give non-science majors a broad exposure to general concepts. Physics 203 and 204 General Physics are the required one-year physics sequence taken by most science majors.

103. Physical Science--A survey study of the general concepts of modern chemistry, physics, astronomy, and geology directed at the non-traditional student. Offered spring term each year. Four semester hours.

104. Earth and Space Science--A study of the structure and mechanical principles of the universe. Recommended for students with backgrounds in high school algebra and science. Not applicable toward a science major except for those pursuing middle grades licensure. Offered every term. Four semester hours.

203-204. General Physics/Calculus--A study of the fundamental principles of mechanics and thermodynamics in the first semester and electricity and magnetism, wave motions, sound, light, and modern physics in the second semester. Prerequisite: Mathematics 211 or consent of the instructor. Offered as a year sequence beginning with the fall term every year. Four semester hours each semester.

POLITICAL SCIENCE

The political science minor is designed for those who wish to study law or prepare for government service or secondary school teaching; it may be taken as a valuable addition to a major in fields such as history or business administration and economics. (Also see American Studies Program.) The political science minor consists of eighteen hours which include 202, 203, 402, and 403, plus six hours of electives.

History majors pursuing secondary teaching licensure may add a Government endorsement by adding this minor and appropriate student teaching experience to their program of study.

202. American National Government--A survey of the principles of the American federal system and a study of the structure and function of the national government. Offered fall term each year. Three semester hours.

203. State and Local Government--A study of the structure and function of state and local governments in the United States and the political environment in which they exist. Prerequisite: Political Science 202. Offered spring term each year. Three semester hours.

290. Independent Study--Individualized study to enable the student either to study material in a field not now in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. TBA. One to three semester hours.

304. Government and Business--A survey of governmental regulation of economic activity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture with brief reference to labor and total wartime controls. Both the economic and political effects of such regulations are considered. Offered spring term each year. Three semester hours.

360. The Presidency--An emphasis upon topics regarding the President of the United States. The course will focus upon some particular aspect of the office such as budgeting rather than serve as a general review. Two semester hours. Available usually in American Studies Program.

361. Domestic Politics--The content of the course will vary with each offering. Possible topics include human life legislation, the U.S. Congress, and other contemporary issues. Two semester hours. Available usually in American Studies Program.

370. International Affairs--A study of issues relating to problems facing the United States in international relations. The course will focus upon a topic such as nuclear proliferation or disarmament. Two semester hours. Available usually in American Studies Program.

402. Political Theory (Ideology)--A comparative study of four contemporary ideologies--Fascism, Communism, Conservatism, and Liberalism--and their implications for the state, the individual, progress, leaders and followers, freedom, justice, fraternity, etc. Three semester hours.

403. American Constitutional Law--A survey of the historical development of the American Constitution with emphasis on the role of the judicial branch of the government as arbiter in determining the respective limits on national and state power, in protecting the individual against that national and state activity which offends the Bill of Rights and other constitutional guarantees of liberty and property, and in securing civil rights. Selected court cases will be studied. TBA. Three semester hours.

489. Directed Readings--Supervised independent readings for a greater depth or a different approach than provided in other courses. Prerequisite: Political Science 202. TBA. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. TBA. One to three semester hours.

491. Field Work--A practicum experience that involves the student in a supervised position in government for the joint purpose of learning about government and possible professional choices. Prerequisite: Political Science 202. TBA. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: Political Science 202. TBA. One to three semester hours.

PRE-PROFESSIONAL PROGRAMS (MEDICAL AND LAW STUDENTS)

The pre-medical and pre-dental programs at Milligan College are highly competitive and quite variable, depending upon the student's choice of major and minor. Milligan College graduates have generally been successful in obtaining admission to medical and dental schools throughout the nation. Additional information may be obtained from the pre-medical and pre-dental advisers.

Milligan College does not recommend or offer a major in "pre-law" as such. This stand is in keeping with both the broad educational philosophy of Milligan College and the philosophy expressed by the Statement of the Association of American Law Schools on Prelegal Education. American law schools do not encourage the undergraduate student to "learn the law," but rather stress the necessity of the pre-law student's acquiring certain comprehensive skills, such as "comprehension and expression in words," "critical understanding of human institutions and values," and the development of "creative power of thinking." While a student planning for a specific phase of the law (e.g., tax law) may find certain undergraduate majors or courses desirable (e.g., business or accounting), any solid academic major is equally acceptable to American law schools and recommended by Milligan College.

The baccalaureate degree is conferred by Milligan College upon a student who enters a standard medical or law college before completion of the baccalaureate degree, subject to the following conditions:

Completion of six semesters or ninety hours in residence in Milligan College.
Fulfillment of all general education requirements and completion of a minor.
Submission to the Registrar of the credits earned in the medical or law school.

PSYCHOLOGY

The mission of the major in Psychology is to provide, within a Christian context, a foundation of understanding in the concepts of behavior, cognition, emotion, development, and learning. This foundation is intended to give students the base on which to examine theories critically, to appreciate theorists, to grow in awareness of variables affecting the lives of themselves and others, and to use this knowledge in the conduct of further study and/or in their careers as professionals and members of families. The major permits graduates to appreciate research in Psychology and to communicate their knowledge and comprehension of Psychology. It also enhances tolerance and appreciation of persons who are different in culture, ethnicity, status, age, gender, and other characteristics. As Christians, all are ministers; and, as such, each should use all forms of science to understand behaviors of self and others with whom one is relating. The psychology faculty at Milligan College seeks to assist students build this understanding.

The psychology curriculum emphasizes the principles and applications of substantive psychological knowledge both as a natural science and as a social science. The major and minor are designed to ensure that each student receives a broad background in psychology while at the same time offering opportunities, if desired, to pursue specialization in an interest area. The field of psychology has been undergoing rapid change. New professional opportunities are constantly evolving. The best source of information about these will be the student's adviser.

The required courses in the psychology major are Psychology 250, 252, 259, 350, 353, 401, and Mathematics 213. To provide necessary preparation for graduate or professional study, other courses are included among those required to complete the major. These are either Psychology 422 Learning and Memory or Psychology 427 Physiological Psychology, as well as Psychology 470 Research Methods. Electives should be chosen in consultation with the psychology adviser. The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty-six hours in the major. The Bachelor of Science degree requires thirty-six hours in the major. Those completing the major must demonstrate facility in the usage of computers in research and statistics. This is accomplished typically through the courses Psychology 259 and 470.

Students who intend to complete a bachelor’s degree in psychology and to apply for admission to the Master of Science in Occupational Therapy program should examine the list of prerequisites on Page 205.

Psychology majors pursuing secondary (grades 9 - 12) teaching licensure must include Psychology 253, 357, and 422 in the major. Education 150, 152, 231, 308, 408, 454, 460, and 471 are also required.

The interdisciplinary Early Childhood Development major is designed to support students pursuing Early Childhood Education teaching licensure. It includes Psychology 250, 252, 253, 353, 357, 422, three elective Psychology credits, Sociology 201 and 303, and Education 232, 245, 301, and 431 (38 credit hours). The Educational Studies: Early Childhood minor and additional teacher licensure courses are required for those seeking teacher licensure.

The minor in psychology requires Psychology 250, 252, and 350 plus nine additional semester hours.

100. Introduction to College and Careers--A course focusing on those behaviors necessary to succeed in college, in careers, and in life in general. These include career exploration, management of resources such as time and money, and a growing awareness of self. Required of all freshmen during the first semester of attendance. Offered every term. One semester hour.

250. General Psychology--An introduction to the discipline of psychology. The study covers the background, methodology, and major findings from each of the major sub-areas of psychology. Offered every term. Three semester hours.

252. Developmental Psychology--A study of the origins of psychological processes and general genetic principles and development of the individual in physical, lingual, social, intellectual, emotional, and personal areas. Offered every term. Three semester hours.

253. Child Development--An in-depth study of the physical, cognitive, social, and emotional development of the child from birth through adolescence. Development, care, and guidance of the child are examined in relationship to major theories of child and adolescent development. This course is designed for professionals who work with infants, children, and adolescents in a variety of settings. Offered fall term each year. Three semester hours.

259. Experimental Psychology--A study of research methodologies in psychology with special emphasis upon experimentation. The study covers research planning, experimental design, data collection and analysis, and the construction of models and theories. Laboratory work emphasizes application of these concepts. Prerequisite or corequisite: Psychology 250 or Mathematics 213. Offered every term. Three semester hours.

290. Independent Study--Individual study to enable the student either to examine material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. Offered as needed. One to three semester hours.

350. Social Psychology--A study of the individual in society. Some emphasis is given to research and experimentation. Offered every term. Three semester hours.

353. Theories of Personality--An examination of contemporary theories of personality development in the context of Christian, scientific, historical, social, and political events. Prerequisite: Psychology 250. Offered spring term each year. Three semester hours.

357. Introduction to the Theory and Practice of Counseling--An introduction to counseling and psychotherapy primarily by practicing the skills that constitute the counseling process. The aim is to utilize class-members for the practical applications and implementation of techniques in the therapeutic process, as well as to develop a balanced view of the major concepts of various therapies. Prerequisite: Psychology 250. Offered every term. Three semester hours.

358. Abnormal Psychology--A careful consideration of the data and principles which have proved helpful in interpreting deviations from normal behavior. Offered fall term each year. Three semester hours.

401. History and Systems of Psychology--An overview of the historical context and ecclesiastical, social, and cultural milieus in which the contemporary psychological theories evolved. History and Systems is a capstone course and should be taken in the senior year. Offered fall term each year. Three semester hours.

422. Learning and Memory--A study of basic principles of learning and memory and their applications. The controversy of the relative effects of nature and nurture on learning will be studied, as will types of learning, methods of acquisition, and memory enhancement. Offered fall term each year. Three semester hours.

427. Physiological Psychology--An examination of current developments in the field of physiological psychology. The course includes an exploration of the physiological bases of emotion, sleep, sexual behavior, hunger and thirst, learning and memory, psychopathology, as well as drug use and abuse. Prerequisites: Psychology 250 and 259. Offered spring term each year. Three semester hours.

470. Research Methods--An examination of research methods used in the development of a research project, including reviewing literature, developing a research proposal, collecting data, using appropriate statistical procedures, and reporting a description of findings. Offered fall term each year. Three semester hours.

480. Seminar on Vietnam--A survey of the Vietnam era in United States history. This course examines precursors in the U.S. and Southeast Asia, the Vietnam era itself, and the war's legacies to the nation and its people. Both historical and psychological issues are examined. Offered spring term even years. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. TBA. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. TBA. One to three semester hours.

491. Field Work in Psychology--Supervised field work in various institutions and agencies, including children's homes, schools, homes for the aging, delinquency and probation programs as well as work with other agencies. Prerequisite: Consent of the instructor. Offered every term. Three to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. TBA. One to three semester hours.

RELIGION

350. Comparative Religions--A comparative investigation of the structure and content of primitive, ancient, and contemporary religions. The study includes consideration of major doctrines, figures, and developments. Offered spring term alternate years. Three semester hours. Same as Philosophy 350.

351. Philosophy of Religion--A study of the nature and meaning of religion within various world views, including a comparative study of the more important religious movements. Prerequisite: Either Humanities 202 or Philosophy 301 and 302. Offered periodically. Three semester hours.

421. Sociology of Religion--A study of interactive relationships between religious and other social institutions with special attention to the contemporary American religious scene. Offered fall term alternate years. Three semester hours. Same as Sociology 421.

430. Servanthood in the Third Millenium--An examination of the nature of servanthood and the formation of the servant of Christ for the world. Topics include identity of the servant, spiritual formation, the role of community, the servant and culture, preparation for service, and serving across cultural lines. Offered periodically. Three semester hours.

440. The Religions, Peoples, and Cultures of Africa--An introduction to the continent and peoples of Africa. Topics include African history, geography, religious life, cultural diversity, historical and current events on the African continent, and missions in Africa. Offered periodically. Three semester hours.

450. Psychology of Religion--A study of the relationship between major theorists of psychology and how they have attempted to study the nature of religious thought and behavior. The psychoanalytic, social psychological, and developmental approaches to the issue of human religiosity are examined. Offered periodically. Three semester hours. Same as Psychology 450.

460. Folk Religion--An introduction to the institutions and phenomenology of folk religions within the North American context and around the world. Topics include an examination of folk world views, practices, and belief systems in diverse cultures, with particular attention given to missiological implications. Offered fall term alternate years. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Offered periodically. One to three semester hours.

SOCIOLOGY

The sociology curriculum emphasizes the principles and application of sociological knowledge. The major and minor are designed to ensure that each student receives a broad background in sociology. This major is also for those wishing to continue studies in graduate school.

The required courses in the sociology major are Psychology 350 and Sociology 201, 210, 303, 311 or 312, 314, 401, and 451. The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty hours in the major. The Bachelor of Science degree requires thirty-six hours. Those completing the major must demonstrate computer competency.

Sociology majors pursuing secondary (Grades 9 - 12) teaching licensure must also complete Education 150, 152, 231, 308, 408, 454, 460, and 471.

The minor in sociology requires Sociology 201, 210, 303, 451; Psychology 250; and three elective hours.

201. Introduction to Sociology--A scientific study of human society and the various means by which individuals and groups adjust to each other and to their physical and social environment. Three semester hours. Offered every term.

210. Introduction to Cultural Anthropology--A study of the dynamics of culture and society: folkways, mores, and institutions and their significance for comprehending the variations in contemporary cultural orientations, customs, and manners. Available to sophomores, juniors, and seniors. Offered spring semester. Three semester hours.

295. Latin American Cultures--An introduction to Latin America, focusing on the social, political, economic, religious, and other characteristics of many different Latin American cultures. This course will employ research findings and perspectives from a number of different disciplines, including sociology, history, political science, and anthropology to explore the region's historical development, its cultural diversity, and some of its critical social problems. Students do not have to speak or read any Spanish to take this course. Offered fall term alternate years. Three semester hours.

303. Family--A study of the social significance of the modern American family viewed in the perspective of its cultural heritage. Available to juniors and seniors. Offered every term. Three semester hours.

311. Social Problems--An application of sociological perspectives to understanding major problems confronted in American society and internationally. Topics include crime and delinquency; poverty, homelessness; substance abuse; family and sexual violence; urban problems; ethnic, racial, and political conflicts; and the social dimensions of environmental issues. Prerequisite: Sociology 201. Offered fall term alternate years. Three semester hours.

312. Gender and Society--An examination of the social construction of gender and its consequences for individuals and societies. Topics include biological theories of gender differences, cross-cultural comparisons of gender expectations, childhood socialization, gender and the educational system, language and the media, gender and relationships, work and economic issues, and health issues. Prerequisite: Sociology 201. Offered spring term each year. Three semester hours.

314. Race and Ethnic Relations--A study of racial and cultural contacts and conflicts, including an analysis of prejudice and discrimination, status and participation of minority groups, and national and international aspects of minority problems. Prerequisite: Sociology 201. Offered fall term even years. Three semester hours.

321. Sociology of Death, Dying, and Bereavement--An exploration of the current literature on death and dying. The approach is cross-cultural, even though the emphasis is on death and dying customs and practices in North America. Offered fall term alternate years. Three semester hours.

360. Aspects of Intercultural Studies--A study of inductive and theoretical analyses of the various challenges which result when differing cultural systems (e.g., family life, politics, economics, etc.) come into sustained contact, with special attention to (1) effective approaches to meeting the challenges, and (2) effective communicative strategies. Offered fall term odd years. Three semester hours.

380. Principles of Social Work--An introduction to the profession of social work and an overview of the professional knowledge, skills, and values necessary for generalist social work practice. The student is introduced to the historical evolution of social work, the history of social welfare, the various fields of social work practice, and general systems theory. Offered fall term each year. Three semester hours.

381. Social Welfare Policies and Services--A study of social welfare policy, its theoretical orientations and philosophical underpinnings, as well as private and public social programs and issues which comprise the United States welfare system. Attention will be given to those social policies/programs which have a major impact on generalist social work practice. Offered spring term each year. Three semester hours.

401. Sociological Research--An introduction to the methods of data collecting and analysis and the interpretation of social data. Prerequisite: Sociology 201 or permission of instructor. Offered spring term each year. Three semester hours.

413. Seminar in Aging--An application of sociological principles, theories, and research findings to the understanding of the process of aging, the relationship of the aged to other segments of the population, and aging in other cultures. Topics include economic needs and resources of older people, issues of health and health care, work and retirement, psychological and physical changes, marriage and other relationships, and death and bereavement. Prerequisites: Sociology 201. Offered spring term alternate years. Three semester hours.

421. Sociology of Religion--A study of the dynamic relationships between religious and other social institutions with special attention to the contemporary

American religious scene. Offered fall term even years. Three semester hours. Same as Religion 421.

451. Sociological Theory--A broad survey of sociological thought from the earliest theorists in the 19th century to developments in the 1980s and 1990s. Prerequisite: Sociology 201. Offered fall term each year. Three semester hours.

461. Dynamics of Culture Change--A study of the identification of the processes of culture change, both internal and external, and critical study of theories offered to account for culture change. Offered fall term odd years. Three semester hours.

470. Health, Illness, and Health Care Systems--This course uses the sociological perspective to analyze illness and health, and to examine medical and health care systems. Topics include social and behavioral influences on illness, health-care funding issues, historical and contemporary issues in nurse-physician relationships, patients' rights issues, and health issues concerning specific groups such as rural people, minority group members, children and teenagers, the poor, the homeless, and women. Offered fall term alternate years. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. TBA. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. TBA. One to three semester hours.

491. Field Work in Sociology--Supervised field work in various institutions and agencies including children's homes, homes for the aging, delinquency and probation work, as well as work with other agencies. Prerequisite: Sociology 201 and consent of the instructor. TBA. Three to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. TBA. One to three semester hours.

SPANISH

The Spanish program emphasizes the four language skills of listening, speaking, reading, and writing. While the primary focus is on developing competency in communication, the Humanities: Spanish major provides a foundation in the literature and culture of the Spanish-speaking world. Through a required intensive language experience, which provides direct contact with the culture and the language, students develop a cultural awareness of a Spanish-speaking society. The project undertaken in the Humanities 490 course further develops the student's ability to access information through the Spanish language. As an affiliate program in humanities, it provides the opportunity to integrate studies in Spanish and Hispanic cultures with those of other western cultures. Students are encouraged to fulfill requirements for a minor from the disciplines of history, English, philosophy, fine arts, another foreign language, or Bible.

The major in Humanities: Spanish consists of thirty hours and includes Spanish 211, 212, 301, 302, 311, 312, 401, and 402. Students must also complete English 312 and Humanities 490. An extensive language experience in the United States or abroad (approved by the foreign language coordinator) must be included in the major.

The minor in Spanish consists of eighteen semester hours beyond the level of Spanish 111-112.

The secondary Spanish teacher licensure program includes Spanish 211, 212, 301, 302, 311, 312, 401, 402, English 312, and Humanities 490.

111-112. Elementary Spanish--A proficiency-oriented introductory course emphasizing oral communicative skills, including the essentials of grammar, practical vocabulary, and basic reading and writing skills within a cultural context. Three class periods and one laboratory period per week. Spanish 111 offered fall term each year; Spanish 112 offered spring term each year. Three semester hours each semester.

211-212. Intermediate Spanish--A proficiency-oriented intermediate course consisting of a review of elementary skills and an integrated development of more complex listening, speaking, reading and writing skills. Cultural and literary readings serve as a basis for class discussion and written compositions. Three class periods and one laboratory period per week. Spanish 211 offered fall term each year; Spanish 212 offered spring term each year. Three semester hours each semester.

301-302. Advanced Conversation and Composition--Intensive practice in the oral and written language with emphasis on vocabulary, syntax, and culture necessary for communication. Classes are conducted in Spanish. Prerequisite: Spanish 211-212 or equivalent. Spanish 301 offered fall term every three years; Spanish 302 offered spring term every three years. Three semester hours each semester.

311. Survey of Spanish Literature: Iberian--An overview of the literature of Spain from the Middle Ages to the present day. Selections from prominent authors of different periods and genres are read. Readings and discussions are in Spanish. Prerequisites: Spanish 211 and 212 or equivalent. Offered fall term every three years. Three semester hours.

312. Survey of Spanish-American Literature--An overview of the literature of Latin America from the Colonial Period to the present. Selections from prominent authors of different periods, genres, and countries are read. Readings and discussions are in Spanish. Prerequisites: Spanish 211 and 212 or equivalent. Offered spring term every three years. Three semester hours.

401. Civilization and Culture of Spain--A study of Spanish civilization and culture from prehistoric times to the present. Topics include geography, history, political and social structures, culture, and the arts. Readings, class discussion, and reports are in Spanish. Offered fall term every three years. Prerequisites: Spanish 211 and 212 or equivalent. Three semester hours.

402. Civilization and Culture of Latin America--A study of Latin American civilization and culture from the ancient Indian civilizations to the present. Topics include geography, history, political and social structures, culture, and the arts. Readings, class discussions, and reports are in Spanish. Offered spring term every three years. Prerequisites: Spanish 211 and 212 or equivalent. Three semester hours.

490. Directed Studies--A program of readings and conferences which provides for study of material not included in the regular course offerings. Available on demand. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. Available on demand. One to three semester hours per semester with a maximum of six semester hours.

THEATRE ARTS

A student may major in Theatre by declaring a Fine Arts major with a theatre emphasis. For further information on this major, refer to the information under the listing of Fine Arts.

The theatre arts minor consists of eighteen semester hours and must include Theatre 141, 151, 242, 340; English 460 or 461; and two semester hours of

Music 100. Human Performance and Exercise Science 208 may also apply toward the minor.

Milligan College offers teacher licensure in Theatre for grades K-12. Those interested in licensure to teach must take the following theatre courses in addition to required education courses: Theatre 141, 151, 240, 242, 340, 343, 345; English 460 and one course from 411, 412, and 461.

141. Fundamentals of Voice/Stage Movement--A survey course introducing the student to major vocal production and stage movement theorists as well as the LeCoq-based mask work and an introduction to stage dialects and stage combat. Offered spring term each year. Three semester hours.

151. Introduction to Theatre--The history and literature of the theatre from its Greek origins to the present. This course is designed to help the student relate drama in its historical context to contemporary man. Some emphasis is placed on films, dance, and musical theatre. The course is supplemented by films, attendance at area performances, and production work on the current semester's drama production. Offered fall term each year. Three semester hours.

240. Theatre Make-up--An introductory studio course emphasizing the basic principles, theories, and techniques of two-dimensional theatrical make-up. The principles learned in this class may be applied to any theatrical stage environment as well as to film and television production. "Hands-on" experience is emphasized. Offered fall 2000; thereafter spring term each year. Three semester hours.

242. Fundamentals of Acting--A study of techniques in acting. Class exercises are designed to develop relaxation, concentration, and improvisation skills. Audition techniques, monologue studies, and scene study are also emphasized. Laboratory experience includes participating in some facet of the current semester's drama production. Offered fall term each year. Three semester hours.

340. Fundamentals of Directing--A course emphasizing study of the various elements in the production of a play: theory, selection of plays, production, interpretation of the play, scene design, costumes, and make-up. The course culminates in the direction of a one-act play for the public. This course is especially recommended for students preparing to supervise plays in the public schools. Offered spring term of even years. Three semester hours.

343. Scenography--A holistic approach to theatrical design taught every two years from one of two perspectives: scenic, lighting, sound, and props or costumes, masks, and props. Emphasis is placed on basic skills, including rendering and sketching techniques. Students are required to work on one or more technical areas of the current semester's production. Offered as needed. Four semester hours.

345. Theatre Workshop--An opportunity to gain experience in practical theatre work: touring, costuming, lighting, set designing, producing, and directing. Approval of instructor is required. Offered every term. One to six semester hours.

470. Readings in Drama--A concentrated program of readings in drama designed to provide a solid repertory for the beginning dramatist. Prerequisite: six hours in Theatre Arts. Offered summer term each year. One to three semester hours.

490. Theatre Performance Recital/Portfolio--A capstone course for Theatre emphasis majors in the Fine Arts. An individualized course of study to be determined by the student and an advisory committee. Performance students may do this in the form of an acting recital or final directing or playwriting project, while design oriented students may elect to do comprehensive work on preparing their design portfolio. Seniors only. Approval of chair is required. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics vary from semester to semester. TBA. One to three semester hours.

Kristie Rolape (Beatrice) and Lee Blackburn (Benedict) in a scene from Shakespeare's *Much Ado About Nothing*.

YOUTH MINISTRY

In addition to the Bible courses required of all students in Milligan College (Bible 123, 124, and 471), the Youth Ministry major consists of three hours of Old Testament, Bible 201, 202; History 341, 342, 431; and Christian Ministries 217, 250 - 253 for two hours, 261, 273, 318, 321, and 491 for two hours. The youth ministry major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required (Greek is recommended). A minor course of study must be selected from an area other than the Bible area.

The minor in youth ministry requires three hours of Old Testament, Bible 201, 202; History 341, 342; and Christian Ministries 217 and either 318 or 321.

SUGGESTED COURSE SEQUENCES BY MAJOR

The following suggested course sequences are provided to assist students in planning their semester programs. The specific arrangement of these courses is subject to revision and may be modified in consultation with the student's adviser in the major. ***The student's course of study is ultimately the responsibility of the student.***

ACCOUNTING

This listing includes all college requirements for graduation and completion of an Accounting major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	HPXS Activity	1
HPXS 101 Fitness for Life	1	Laboratory Science	4
Laboratory Science	4	COMM 102 Speech Communication	3
Total	15	Total	17
Sophomore		Sophomore	
ACCT 211 Intro. Accounting I	3	ACCT 212 Intro. Accounting II	3
ECON 201 Macroeconomics	3	ECON 202 Microeconomics	3
HUMN 201 Humanities	6	HUMN 202 Humanities	6
Math elective	3	Minor	3
Total	15	Total	15
Junior		Junior	
ACCT 301 Intermediate Accounting I	3	ACCT 302 Intermediate Accounting II	3
ACCT 311 Cost Accounting	3	ACCT 312 Auditing	3
Minor	6	Ethnic Studies	3
Electives	6	Minor	6
Total	18	Elective	3
		Total	18
Senior		Senior	
ACCT 415 Advanced Accounting*	3	ECON 301 Corporate Finance	3
Accounting elective	3	Accounting elective	3
BIBL 471 Christ and Culture	3	Minor	3
Minor	3	Electives	6
Elective	3	Total	15
Total	15		

*Students may choose between Accounting 411 and 415 for a required elective in the major.

BIBLE/MINISTRY

This listing includes all college requirements for graduation and completion of a Bible/Ministry major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser. Additional courses may be taken as desired.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
CMIN 250 Practical Min Colloq	½
PSYC 100 Intro to College & Careers	1
HPXS 101 Fitness for Life	1
Social learning course	3
Total	14 ½

Sophomore

BIBL 201 Jesus in the Gospels	3
GREE 111 Elementary Greek	3
HUMN 201 Humanities	6
Laboratory science	4
CMIN 252 Practical Min Colloq	½
Total	16 ½

Junior

GREE 221 Intermediate Greek	3
CMIN 273 Intro. to Ministry	3
HIST 341 Church History	3
Mathematics	3
Minor	3
Total	15

Senior

HIST 431 Reformtn of 19th Century	2
Old Testament elective	3
Minor	6
Electives	6
Total	17

*or an acceptable substitute

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS Activity	1
Social learning course	3
COMM 102 Speech Communication	3
Total	16

Sophomore

BIBL 202 Acts	3
GREE 112 Elementary Greek	3
HUMN 202 Humanities	6
Laboratory science	4
Total	16

Junior

GREE 222 Intermediate Greek	3
Old Testament elective	3
CMIN 276 Homiletics	2
HIST 342 Church History	3
Ethnic studies course	3
CMIN 251 Practical Min Colloq	½
Minor	3
Total	17 ½

Senior

HIST 432 Reformtn of 19th Century	2
BIBL 471 Christ and Culture	3
CMIN 253 Practical Min Colloq	½
Minor	6
Electives	4
Total	15 ½

BIOLOGY
(B.A. DEGREE)

This listing includes all college requirements for graduation and completion of a Biology major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Freshman

Fall Semester		Spring Semester	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
CHEM 170 General Chemistry	4	CHEM 171 General Chemistry	4
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	Math 112 Algebra II or Math 213 Statistics	3
MATH 111 Algebra I	3	HPXS 101 Fitness for Life	1
Total	17	Total	17

Sophomore

Fall Semester		Spring Semester	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
BIOL 111 Principles of Biology	4	BIOL 112 Principles of Biology	4
Foreign Language	3	Foreign Language	3
Minor	3	HPXS Activity	1
		Minor	3
Total	16	Total	17

Junior

Fall Semester		Spring Semester	
Biology elective.	4	BIOL 202 Botany	4
CHEM 151 Organic Chemistry	4	BIOL 210 Genetics.	4
COMM 102 Speech Communication	3	Ethnic Studies	3
Foreign Language	3	Foreign Language	3
Minor	3	Minor	3
Total	17	Total	17

Senior

Fall Semester		Spring Semester	
BIBL 471 Christ and Culture	3	Biology elective	4
Social learning course	3	Social learning course	3
Minor	3	Minor	3
Elective	5	Elective	3
Total	14	Total	13

BIOLOGY (B.S. DEGREE)

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Chemistry. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
CHEM 170 General Chemistry	4	CHEM 171 General Chemistry	4
PSYC 100 Intro to College & Careers	1	MATH 112 Trigonometry or	
MATH 111 Algebra I	3	MATH 213 Statistics	3
Total	17	HPXS activity	1
		Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CHEM 301 Organic Chemistry	4	CHEM 302 Organic Chemistry	4
MATH 211 Calculus I (optional)	4	BIOL 112 Principles of Biology	4
BIOL 111 Principles of Biology	4	HPXS 101 Fitness for Life	1
Total	18	Total	15
Junior		Junior	
Biology elective	4	Biology elective	4
CHEM 310 Biochemistry	4	BIOL 210 Genetics	4
PHYS 203 General Physics	4	PHYS 204 General Physics	4
Social learning course	3	Social learning course	3
Total	15	Total	15
Senior		Senior	
Biology elective	4	BIBL 471 Christ and Culture	3
General electives	7	COMM 102 Speech Communication	3
Ethnic Studies	3	BIOL 202 Botany	4
Total	14	BIOL 450 Cell & Mole. Biology	3
		BIOL 451 Research Seminar	1
		General electives	3
		Total	17

BIOLOGY

(B.S. DEGREE; PRE-ALLIED HEALTH; PSYCHOLOGY MINOR)

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Psychology. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
BIOL 111 Principles of Biology	4
CHEM 150 Inorganic Chemistry	4
PSYC 100 Intro to College & Careers	1
Total	18

Sophomore

HUMN 201 Humanities	6
BIOL 250 Human Anat. & Phys.	
Or	
BIOL 330 Comparative Vert. Anatomy	4
COMM 102 Speech Communication	3
SOCL 201 Intro. to Sociology	3
Total	16

Junior

BIOL 360 Ecology	
Or	
BIOL 380 Microbiology and Immunology	4
HPXS 101 Fitness for Life	1
PSYC 252 Developmental Psychology	3
PSYC 350 Social Psychology	3
NURS 198 Medical Terminology	1
General elective	3
Total	15

Senior

BIBL 471 Christ and Culture	3
Biology Elective	4
PSYC 357 Theories & Pract. Counseling	3
PSYC 358 Abnormal Psychology	3
Ethnic Studies	3
Total	16

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
BIOL 112 Principles of Biology	4
CHEM 151 Org. & Phys. Chemistry	4
Total	17

Sophomore

HUMN 202 Humanities	6
BIOL 251 Human Anat. & Phys.	
or	
BIOL 340 Animal Physiology	4
HPXS activity	1
PSYC 250 General Psychology	3
Total	14

Junior

BIOL 210 Genetics	4
MATH 213 Statistics	3
PSYC 353 Theories of Personality	3
General electives	6
Total	16

Senior

BIOL 202 Botany	4
SOCL 303 Family	3
General electives	9
Total	16

BIOLOGY

(B.S. DEGREE; PRE-ALLIED HEALTH; EXERCISE SCIENCE MINOR)

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Exercise Science. Additional support courses are included in the suggested sequence of courses. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
BIOL 111 Principles of Biology	4	BIOL 112 Principles of Biology	4
CHEM 150 Inorganic Chemistry	4	CHEM 151 Org. & Phys. Chemistry	4
PSYC 100 Intro to College & Careers	1	HPXS 101 Fitness for Life	1
Total	18	Total	18
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
BIOL 250 Human Anat. & Phys.		BIOL 251 Human Anat. & Phys.	
Or		or	
BIOL 330 Comparative Vert. Anatomy	4	BIOL 340 Animal Physiology	4
COMM 102 Speech Communication	3	HPXS 271 Foundations of Wellness	3
HPXS 341 Exercise Physiology	4	SOCL 201 Intro. to Sociology	3
Total	17	Total	16
Junior		Junior	
BIOL 360 Ecology		BIOL 210 Genetics	4
Or		MATH 213 Statistics	3
BIOL 380 Microbiology and Immunology	4	HPXS 352 Kinesiology & Biomechanics	4
PSYC 252 Developmental Psychology	3	General electives	3
PSYC 358 Abnormal Psychology	3	Total	14
NURS 198 Medical Terminology	1		
General elective	6		
Total	17		
Senior		Senior	
BIBL 471 Christ and Culture	3	BIOL 202 Botany	4
Biology Elective	4	SOCL 303 Family	3
HPXS 336 Exer. For Fitness & Wellness	3	General electives	7
HPXS activity	1	Total	14
Ethnic Studies	3		
Total	14		

BUSINESS ADMINISTRATION

This listing includes all college requirements for graduation and completion of a major in Business Administration.* A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
CIS 275 Windows Applications	3	Elective	3
Total	14	Total	16
Sophomore		Sophomore	
ACCT 211 Introductory Accounting I	3	ACCT 212 Introductory Accounting II	3
ECON 201 Macroeconomics	3	ECON 202 Microeconomics	3
HUMN 201 Humanities	6	HUMN 202 Humanities	6
Laboratory Science	4	Laboratory science	4
Total	16	Total	16
Junior		Junior	
MATH 213 Statistics	3	BADM 315 Principles of Marketing	3
BADM 361 Principles of Management	3	Emphasis elective	3
BADM 321 Business Law I	3	ECON 301 Corporate Finance	3
Minor	6	Minor	6
Elective	3	Ethnic Studies	3
Total	18	Total	18
Senior		Senior	
Emphasis elective	3	BADM 421 Business Ethics	3
BIBL 471 Christ and Culture	3	Emphasis elective	3
Minor	6	Minor	3
Elective	3	Electives	6
Total	15	Total	15

*Selection of an emphasis in Health Care Administration requires completion of 6 hours of internship credit in addition to the 9 hours of emphasis electives listed above.
Students selecting the International Business emphasis should consult with their major adviser as early as possible in their program of study.

BUSINESS ADMINISTRATION MAJOR FOR ADULTS

This listing includes all courses included in the Business Administration Major for Adults. Those eligible for admission must have completed a minimum of sixty semester hours of college courses with a minimum cumulative grade point average of 2.0 and a minimum of two years of full-time work experience. Those who are interested in pursuing this major should consult the catalog section specific to this major for additional information.

Term One	
BADM 385B Pers & Prof Dev	2
CIS 275B Cptr Appl for Business	4
MATH 213B Business Statistics	4
BADM 315B Principles of Marketing	3
ACCT 320 Acct for Manag. Dec. Making	4
ECON 301B Corporate Finance	4
ECON 201B Macroeconomic Principles	3
Total	24

Term Two	
ECON 202B Microeconomic Principles	3
BADM 401B Prin of Mgmt & Supervision	3
BADM 323 Business Law	4
BADM 362B Human Resource Mgmt	3
BADM 375B Small Bs Mgmt	4
BIBL 471B Christ and Culture	3
BADM 470B Business Strategy	4
Total	24

CHEMISTRY (B.A. DEGREE)

This listing includes all college requirements for completion of a bachelor of arts degree with a major in Chemistry. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser. Foreign language through the intermediate level is required.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	CHEM 171 General Chemistry II	4
CHEM 170 General Chemistry I	4	MATH 112 or 212 Trig./Calculus II	3 or 4
MATH 111 or 211 Algebra or Calculus I	3 or 4	HPXS 101 Fitness for Life	1
Total	17 or 18	Total	17 or 18
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CHEM 301 Organic Chemistry I	4	CHEM 302 Organic Chemistry II	4
Foreign language	3	Foreign language	3
Minor	3 or 4	Minor	3 or 4
Total	16 or 17	Total	16 or 17
Junior		Junior	
CHEM 202 Quantitative Analysis	4	COMM 102 Speech Communication	3
PHYS 203 General Physics I	4	PHYS 204 General Physics II	4
Foreign language	3	Foreign language	3
Minor	3 or 4	Minor	3 or 4
HPXS activity	1	Elective	3
Total	16 or 17	Total	16 or 17
Senior		Senior	
BIBL 471 Christ and Culture	3	Chemistry elective	4
Minor	3 or 4	Social learning course	3
Social learning course	3	Ethnic Studies	3
Electives	6	Minor	3
Total	15 or 16	Elective	3
		Total	16

CHEMISTRY (B.S. DEGREE)

This listing includes all college requirements for completion of a bachelor of science degree with a major in Chemistry. The Chemistry major requires mathematics through Multivariable Calculus (Mathematics 303). A minor course of study must be selected. (Many chemistry majors choose math as a minor due to the required three semesters of calculus.) The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	CHEM 171 General Chemistry II	4
CHEM 170 General Chemistry I	4	MATH 112 or 212 Trig./Calculus II	3 or 4
MATH 111 or 211 Algebra or Calculus I	3 or 4	HPXS 101 Fitness for Life	1
Total	17 or 18	Total	17 or 18
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CHEM 301 Organic Chemistry I	4	CHEM 302 Organic Chemistry II	4
MATH 303 Multivariable Calculus	4	COMM 102 Speech Communication	3
Elective	3	Elective	3
Total	17	Total	16
Junior		Junior	
CHEM 202 Quantitative Analysis	4	CHEM 203 Instrumental Analysis	4
PHYS 203 General Physics I	4	PHYS 204 General Physics II	4
Social learning course	3	Social learning course	3
Electives	6	Electives	6
Total	17	Total	17
Senior		Senior	
CHEM 401 Physical Chemistry I	4	CHEM 402 Physical Chemistry II	4
Chemistry elective	4	BIBL 471 Christ and Culture	3
Ethnic Studies	3	Electives	9
Electives	6	Total	16
Total	17		

CHRISTIAN EDUCATION

This listing includes all college requirements for graduation and completion of a major in Christian Education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser. Additional courses may be taken as desired.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Car	1
HPXS 101 Fitness for Life	1
Laboratory science	4
CMIN 250 Practical Min Colloquium	½
Total	15 ½

Sophomore

HUMN 201 Humanities	6
BIBL 201 Life of Christ	3
GREE 111 Elementary Greek	3
CMIN 252 Practical Min Colloquium	½
CMIN 261 Intro to Christian Educ	3
Total	15 ½

Junior

GREE 221 Intermediate Greek	3
Old Testament elective	3
CMIN 273 Intro. to Ministry	3
HIST 341 Church History	3
Mathematics	3
Total	15

Senior

HIST 431 Reform. of 19th Century	2
CMIN 217 Intro. to Youth Ministry	3
Social learning course	3
Minor	6
Elective	3
Total	17

Spring Semester

Freshman

BIBL 124 New Test Survey	3
HUMN 102 Humanities	6
HPXS activity	1
Laboratory science	4
COMM 102 Speech Communication	3
Total	17

Sophomore

HUMN 202 Humanities	6
Ethnic studies	3
GREE 112 Elementary Greek	3
CMIN 304 M/M of Chr Ed.*	3
Total	15

Junior

GREE 222 Intermediate Greek	3
CMIN 251 Practical Min Colloquium	½
CMIN 308 Org./Adm. of C. E*	2
HIST 342 Church History	3
BIBL 202 1st Century Church	3
Minor	6
Total	17 ½

Senior

BIBL 471 Christ and Culture	3
CMIN 253 Practical Min. Colloquium	½
Social learning course	3
Minor	6
Elective	3
Total	15 ½

During the summer after the junior or senior year, the student in the major enrolls in CMIN 491 Practicum in Ministry (ten-week full-time ministry internship position) for two hours credit.
*offered in alternate years; see course schedule

COMMUNICATIONS

(TELEVISION PRODUCTION/BROADCASTING AND RADIO PRODUCTION/BROADCASTING)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro to College & Careers	1
HPXS 101 Fitness for Life	1
COMM 101 Intro to Mass Media	3
Computer Information Systems elective	3
Total	17

Sophomore

HUMN 201 Humanities	6
COMM 284 Radio Production	3
MATH 213 Statistics	3
Laboratory science	4
Total	16

Junior

COMM 323 Fund of TV Production	3
COMM 484 Radio Lab	1
COMM specialty course	3
Laboratory science	4
Minor	3
Elective	3
Total	17

Senior

COMM 325 Writ for Aural/Visual Media	3
Ethnic studies	3
Social learning courses	6
Minor	3
Elective	1
Total	16

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
COMM 102 Speech Communication	3
COMM 201 Prin of Inter Comm	3
Total	16

Sophomore

HUMN 202 Humanities	6
COMM 205 Reporting for Public Media	3
COMM 207 Hist of Media & Christianity	3
Minor	3
Total	15

Junior

COMM 421 Advanced TV Production	3
COMM 484 Radio Lab	1
COMM specialty course	3
Minor	6
Elective	3
Total	16

Senior

COMM 423 Video Program Design or COMM 495 Seminar*	3
BIBL 471 Christ and Culture	3
COMM 491 Field Work	3
Minor	3
Elective	3
Total	15

*Course selection is determined by whether the specialty is in television or radio.

COMMUNICATIONS

(JOURNALISM)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
COMM 101 Intro to Mass Media	3	COMM 201 Prin of Inter Comm	3
Computer Information Systems elective	3	Total	16
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
MATH 213 Statistics	3	COMM 205 Reporting for Public Media	3
Social learning course	3	COMM 207 Hist of Media & Christianity	3
Laboratory science	4	Ethnic studies	3
Total	16	Minor	3
		Total	18
Junior		Junior	
COMM 311 Writing for PR/Advertising	3	COMM 413 Public Relations Practices	3
COMM 313 Desktop Publishing	3	COMM specialty course	3
Laboratory science	4	Minor	6
Minor	3	Elective	3
Elective	3	Total	15
Total	16		
Senior		Senior	
COMM specialty course	3	COMM 237 Basic Photography.	3
Social learning course	3	BIBL 471 Christ and Culture	3
Minor	3	COMM 491 Field Work	3
Elective	6	Minor	3
Total	15	Elective	3
		Total	15

COMMUNICATIONS

(PUBLIC RELATIONS/ADVERTISING)

This listing includes all college requirements for graduation and completion of a major in Communications. A modified minor in Business Administration is required for this emphasis. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to Coll. & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
COMM 101 Intro to Mass Media	3	COMM 201 Prin of Inter Comm	3
Computer Information Systems elective	3	Total	16
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
ECON 201 Macroeconomics	3	ECON 202 Microeconomics	3
MATH 213 Statistics	3	COMM 205 Reporting for Public Media	3
BIOL 110 General Biology	4	COMM 207 Hist of Media & Christianity	3
Total	16	Ethnic studies	3
		Total	18
Junior		Junior	
COMM 311 Writ for PR/Advertising	3	COMM specialty courses	6
COMM 313 Desktop Publishing	3	Minor	6
PHYS 104 Earth & Space Science	4	Elective	3
Minor	3	Total	15
Elective	3		
Total	16		
Senior		Senior	
COMM 237 Basic Photography	3	COMM 413 Public Relations Practices	3
Minor	6	BIBL 471 Christ and Culture	3
Electives	6	COMM 491 Field Work	3
Total	15	Minor	3
		Elective	3
		Total	15

COMPUTER INFORMATION SYSTEMS

This listing includes all college requirements for graduation and completion of a major in Computer Information Systems. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	COMM 102 Speech Communication	3
HPXS 101 Fitness for Life	1	HPXS activity	1
CIS 201 Intro to Information Systems	3	Minor	3
Total	14	Total	16
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CIS 275 Windows Applications	3	MATH 213 Statistics	3
Social learning course	3	Laboratory science	4
CIS 211 Programming I	3	Social learning course	3
Total	15	Total	16
Junior		Junior	
CIS 213 COBOL	3	Computer Information Systems elective	3
Computer Information Systems elective	3	Ethnic studies	3
BADM 331 Operations Management	3	Minor	6
Laboratory science	4	Elective	3
Minor	3	Total	15
Total	16		
Senior		Senior	
CIS 491 MIS Internship	3	CIS 420 Data Com. and Networking	3
CIS 341 Systems Analysis & Design	3	CIS 450 Systems Project Management	3
CIS 305 Database Applications	3	Minor	6
BIBL 471 Christ and Culture	3	Elective	6
Minor	6	Total	18
Total	18		

COMPUTER SCIENCE

This listing includes all college requirements for graduation and completion of a major in Computer Science. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
MATH 211 Calculus I	4	HPXS activity	1
PSYC 100 Intro to College & Careers	1	MATH 212 Calculus II	4
Total	15	Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CS 211 Programming I	3	CS 212 Advanced Programming	3
MATH 307 Linear Algebra	3	Laboratory science	4
Laboratory science	4	MATH 214 Discrete Structures	3
Total	16	Total	16
Junior		Junior	
CS 305 Database Applications	3	CS 317 Assembly Language	3
Ethnic studies	3	Minor	6
Minor	6	Social learning elective	3
Social learning elective	3	Electives	6
Total	15	Total	18
Senior		Senior	
BIBL 471 Christ and Culture	3	CS 320 Data Structures	3
*CS 420 Data Com. & Networking or		Computer Science or Math elective	3
CS 441 Software and Hardware Concepts	3	Minor	6
CS 431 Operating Systems	3	Elective	3
Minor	3	Total	15
Elective	4		
Total	16		

*CS 420 is offered spring term of each year; CS 441 is offered fall term alternate years. Students should adjust total hours completed each semester according to the course they choose to take.

EDUCATION

EARLY CHILDHOOD (B.S.) - SERVING CHILDREN FROM BIRTH THROUGH GRADE FOUR

This listing includes all requirements for graduation and completion of a licensure program in Early Childhood Education (P - Grade 4) with an Early Childhood Development major. ECE licensure may also be obtained through transition into the M.Ed. program (see below). The sequence of courses has limited flexibility and must be planned collaboratively by the teacher candidate and the academic advisers.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro to College & Careers	1
HPXS 101 Fitness for Life	1
COMM 102 Speech Communication	3
PSYC 253 Child Development	3
Total	17

Sophomore

HUMN 201 Humanities	6
BIOL 110 General Biology	4
EDUC 301 Early Childhood Education	3
MATH 253 Fundamental Concepts II	3
PSYC 250 General Psychology	3
Total	19

Junior

EDUC 355 Literacy Development	3
GEOG 202 World Geog: Develop World	3
HIST 209 United States History Survey I	3
Psychology elective	3
PSYC 357 Theory & Pract of Counseling	3
SOCL 201 Introduction to Sociology	3
Total	18

Senior

BIBL 471 Christ and Culture	3
EDUC 431 Guiding Young Children	3
EDUC 441 Program Planning	5
HPXS 351 Health Education	3
HPXS activity	1
PSYC 422 Learning and Memory	3
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
EDUC 150 Introduction to Teaching	2
EDUC 152 Technology in Teaching	1
MATH 153 Fundamental Concepts I	3
PSYC 252 Developmental Psychology	3
Total	18

Sophomore

HUMN 202 Humanities	6
EDUC 232 EC Intervention & Assmnt	3
PHYS 104 Earth and Space Science	4
PSYC 353 Theories of Personality	3
SOCL 303 Family	3
Total	19

Junior

ART 355 Art for Children	1
BIOL 350 Science for Children	4
EDUC 235 Early Childhood Admin	2
EDUC 356 Prces w/Asmt & Intv in Read	3
ENGL 354 Children's Literature	3
HPXS 350 PE for Children	3
MUSC 351 Music for Children	3
Total	19

Senior

EDUC 452 Student Teaching	12
EDUC 460 Capstone Seminar	1
Total	13

Program Total	141

Verification of CPR and or first aid competency is required for licensure

EDUCATION
(EARLY CHILDHOOD - SERVING CHILDREN FROM BIRTH THROUGH GRADE FOUR)

This listing includes all college requirements for graduation and completion of the interdisciplinary Early Childhood Development major in preparation for entry into the M.Ed. Early Childhood Education (P - Grade 4) teacher licensure program. Licensure is also available through the baccalaureate program (see above). The sequence of courses must be planned collaboratively by the teacher candidate and the academic advisers.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro to College & Careers	1
HPXS 101 Fitness for Life	1
COMM 102 Speech Communication	3
HPXS activity	1
Total	15

Sophomore

HUMN 201 Humanities	6
EDUC 301 Early Childhood Education	3
MATH 253 Fundamental Concepts II	3
PSYC 253 Child Development	3
SOCL 201 Introduction to Sociology	3
Total	18

Junior

BIOL 110 General Biology	4
EDUC 355 Literacy Development	3
HIST 209 United States History Survey I	3
PSYC 252 Developmental Psychology	3
PSYC 357 Theory & Prac of Counseling	3
Total	16

Senior

BIBL 471 Christ and Culture	3
EDUC (500 level elective)	3
EDUC 431 Child Guidance	3
GEOG 202 World Geog: Devel World	3
HPXS 351 Health Methods	3
Psychology elective	3
Total	18

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
EDUC 150 Introduction to Teaching	2
MATH 153 Fundamental Concepts I	3
PSYC 250 General Psychology	3
Total	17

Sophomore

HUMN 202 Humanities	6
EDUC 152 Technology in Education	1
EDUC 232 EC Intervention & Assmnt	3
EDUC 245 Early Childhood Admin.	2
PHYS 104 Earth and Space Science	4
Total	16

Junior

BIOL 350 Science Methods	4
EDUC 356 Prces w/Asmt & Intv in Read	3
ENGL 354 Children's Literature	3
MATH 353 Math Methods	2
PSYC 353 Theories of Personality	3
Total	15

Senior

EDUC 531 Family & Comm Culture	3
EDUC 541 Fine Arts Methods	3
HPXS 350 PE Methods	3
PSYC 422 Learning and Memory	3
SOCL 303 Family	3
Total	15

B.S. Total	130

Spring Semester

Students may complete the Milligan B.S. degree with a major in Early Childhood Development and obtain Early Childhood Education (P-4) licensure after transition into the Master of Education program. The M.Ed. sequence includes Education 531, 541, and one elective course (9 credits, noted above), plus the following courses: Education 511, 512, 551, 552, 573, 576, 577, and 578 (27 credits), and 6 hours of additional elective credit. Middle Grades licensure may be added by completing Education 523, 530, and 561 plus an internship experience in grades 5 - 8. Verification of CPR and/or first aid competency is required for licensure.

EDUCATION

HUMANITIES MAJOR (B.A.) LEADING TO MIDDLE GRADES LICENSURE (UNDERGRADUATE), SERVING CHILDREN GRADES FIVE - EIGHT

This listing includes all requirements for graduation and completion of the interdisciplinary Humanities major leading to Middle Grades (5 - 8) teacher licensure. Students may also pursue a modified program of study leading to a B.A. degree in Humanities (non-licensure), transitioning into the M.Ed. program for licensure (see below). The sequence of courses must be planned collaboratively by the teacher candidate and the academic advisers in Humanities and Teacher Education.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
COMM 102 Speech Communication	3
HPXS 101 Fitness for Life	1
PSYC 100 Intro to College & Careers	1
SOCL 201 Introduction to Sociology	3
Total	17

Sophomore

BIOL 110 General Biology	4
HIST 209 United States History Survey I	3
HUMN 201 Humanities	6
Foreign language (intermediate level)	3
PSYC 253 Child Development	3
Total	19

Junior

EDUC 231 Psy & Ed of Except Children	2
EDUC 355 Literacy Development	3
Humanities electives	6
MATH 253 Fundamental Concepts II	3
PHYS 104 Earth and Space Science	4
Total	18

Senior

EDUC 406 Middle Grades Curriculum	3
GEOG 202 World Geog: Develop World	3
HPXS 351 Health Methods	3
HUMN 490 Read & Rsrch in Hum Lrng	3
Humanities electives	6
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
EDUC 150 Introduction to Teaching	2
EDUC 152 Technology in Education	1
HPXS activity	1
MATH 153 Fundamental Concepts I	3
Total	16

Sophomore

EDUC 306 Middle Grades Foundations	3
HIST 210 United States History Survey II	3
HUMN 202 Humanities	6
Humanities electives	3
Foreign language (intermediate level)	3
Total	18

Junior

ART 355 Art Methods	1
BIOL 350 Science Methods	4
EDUC 356 Prces w/Asmt & Intv in Read	3
ENGL 354 Children's Literature	3
HPXS 350 PE Methods	3
MATH 353 Math Methods	2
MUSC 351 Music Methods	3
Total	19

Senior

BIBL 471 Christ and Culture	3
EDUC 453 Student Teaching	12
EDUC 460 Capstone Seminar	1
Total	16
Program Total	141

The Humanities major consists of Humanities 101, 102, 201, 202, 490, 15 hours of Humanities electives, and History 209 and 210. Verification of CPR and/or first aid competency is required for licensure.

EDUCATION

HUMANITIES MAJOR (B.A.) LEADING TO MIDDLE GRADES LICENSURE (M.ED.), SERVING CHILDREN IN GRADES FIVE - EIGHT

This listing includes all requirements for graduation and completion of the interdisciplinary Humanities major in preparation for entry into a Middle Grades (5 - 8) teacher licensure program through the M.Ed. program. Students may also pursue licensure through the B.A. degree in Humanities (see above). The sequence of courses must be planned collaboratively by the teacher candidate and the academic advisers in Humanities and Teacher Education.

Fall Semester	
Freshman	
BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
COMM 102 Speech Communication	3
HPXS 101 Fitness for Life	1
HPXS activity	1
PSYC 100 Intro to College & Careers	1
Total	15
Sophomore	
BIOL 110 General Biology	4
EDUC 231 Psy & Ed of Except Children	2
HUMN 201 Humanities	6
Foreign language (intermediate level)	3
Total	15
Junior	
HIST 209 United States History Survey I	3
MATH 253 Fundamental Concepts II	3
PSYC 253 Child Development	3
HPXS 310 First Aid and CPR	1
Humanities electives	6
Total	16
Senior	
BIBL 471 Christ and Culture	3
EDUC 355 Literacy Development	3
EDUC 406 Middle Grades Curriculum	3
GEOG 202 World Geog: Develop World	3
HPXS 351 Health Methods	3
Humanities electives	3
Total	18

Spring Semester	
Freshman	
BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
EDUC 150 Introduction to Teaching	2
EDUC 152 Technology in Education	1
SOCL 201 Introduction to Sociology	3
Total	15
Sophomore	
EDUC 306 Middle Grades Foundations	3
HUMN 202 Humanities	6
MATH 153 Fundamental Concepts I	3
Foreign language (intermediate level)	3
Total	15
Junior	
ENGL 354 Children's Literature	3
HIST 210 United States History Survey II	3
PHYS 104 Earth and Space Science	4
Humanities electives	6
Total	16
Senior	
EDUC 356 Prces w/Asmt & Intv in Read	3
EDUC 531 Family & Comm Culture	3
EDUC 541 Fine Arts Methods	3
Education 500 level elective	3
HPXS 350 PE Methods	3
HUMN 490 Rdngs & Rsrch in Hum Lrn	3
Total	18
B.A. Program Total Hours	128*

Students may complete this Milligan B.A. degree with a major in Humanities and obtain Middle Grades licensure after transition into the M.Ed. program. The Humanities major consists of Humanities 101, 102, 201, 202, 490, 15 hours of Humanities electives, and History 209 and 210. The M. Ed. sequence includes EDUC 531, 541, and an elective course (9 credits, included in the B.A. program above), plus the following courses: Education 511, 512, 520, 523, 551, 552, 573 (30 credits), and 6 additional hours of elective graduate credit. The M.Ed. course of study is designed for completion in a summer, fall, spring, and summer sequence. Verification of CPR and/or first aid competency is required for licensure.

EDUCATION

MATHEMATICS MAJOR (B.S.) LEADING TO MIDDLE GRADES LICENSURE (M.ED.) SERVING CHILDREN IN GRADES FIVE THROUGH EIGHT

This listing includes all college requirements for graduation with a Mathematics major and Education Studies minor (B.S., non-licensure) and subsequent Middle Grades licensure (Grades 5 - 8) in the M.Ed. program. The sequence of courses has limited flexibility and must be planned collaboratively by the teacher candidate and the academic advisers.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
COMM 102 Speech Communication	3	BIOL 112 Principles of Biology	4
EDUC 150 Intro. to Teaching	2	EDUC 152 Technology in Education	1
HPXS 101 Fitness for Life	1	HUMN 102 Humanities	6
HPXS activity	1	MATH 153 Fundamental Concepts I	3
HUMN 101 Humanities	6	Total	17
PSYC 100 Intro to College & Careers	1		
Total	17		
Sophomore		Sophomore	
BIOL 110 General Biology	4	HUMN 202 Humanities	6
HUMN 201 Humanities	6	EDUC 306 Middle Grades Foundations	3
MATH 211 Calculus I	4	MATH 212 Calculus II	4
MATH 253 Fundamental Concepts II	3	PHYS 104 Earth and Space Science	4
Total	17	Total	17
Junior		Junior	
EDUC 355 Literacy Development	3	EDUC 231 Psy & Ed of Except Children	2
HIST 209 United States History Survey I	3	EDUC 356 Prces w/Asmt & Intv in Read	3
MATH 214 Discrete Math	3	HIST 210 United States History Survey II	3
MATH 301 Intro to Math Logic	3	MATH 213 Statistics	3
MATH 307 Linear Algebra	3	MATH 303 Multivariate Calculus	4
PSYC 253 Child Development	3	MATH 308 Modern Algebra	3
Total	18	Total	18
Senior		Senior	
BIBL 471 Christ and Culture	3	EDUC 541 Fine Arts Methods	3
EDUC 406 Middle Grades Curriculum	3	ENGL 354 Children's Literature	3
GEOG 202 World Geography	3	MATH 309 Differential Equations	3
MATH 304 Modern Geometry	3	MATH 495 Seminar	3
MATH 351 Mathematical Modeling	3	SOCL 201 Introduction to Sociology	3
Total	15	Total	15
		B.S. Total	137

Students may complete the Milligan B.S. degree with a major in Mathematics and obtain Middle Grades licensure after transition into the M.Ed. program. This sequence includes Education 541 (3 credits, included in B.S. degree above), plus the following courses: Education 511, 512, 520, 523, 551, 552, 573 (30 credits), and 12 additional hours of elective graduate credit. Verification of CPR and/or first aid competency is required for licensure.

EDUCATION

BIOLOGY MAJOR (B.S.) LEADING TO MIDDLE GRADES LICENSURE (M.ED.) SERVING CHILDREN IN GRADES FIVE - EIGHT

This listing includes all college requirements for graduation with a Biology major and Education Studies minor (B.S., non-licensure) and subsequent Middle Grades licensure (Grades 5 - 8) through the M.Ed. program. The sequence of courses has limited flexibility and must be planned collaboratively by the teacher candidate and the academic advisers.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
BIOL 111 Principles of Biology	4
HUMN 101 Humanities	6
PSYC 100 Intro to College & Careers	1
HPXS 101 Fitness for Life	1
Total	15

Sophomore

GEOG 202 World Geography	3
HPXS activity	1
HUMN 201 Humanities	6
SOCL 201 Intro. to Sociology	3
PSYC 253 Child Development	3
Total	17

Junior

CHEM 170 General Chemistry	4
EDUC 231 Psy & Ed of Except Children	2
HIST 209 United States History Survey I	3
MATH 253 Fundamental Concepts II	3
PHYS 203 General Physics & Calculus	4
Total	16

Senior

BIOL 360 Ecology	4
BIOL 380 Microbiology & Immunology	4
Biology elective	4
EDUC 355 Literacy Development	3
EDUC 406 Middle Grades Curriculum	3
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
BIOL 112 Principles of Biology	4
EDUC150 Introduction to Teaching	2
EDUC 152 Technology in Education	1
HUMN 102 Humanities	6
Total	16

Sophomore

CHEM 151 Org & Phys Chemistry	4
HUMN 202 Humanities	6
MATH 153 Fundamental Concepts I	3
PHYS 104 Earth and Space Science	4
Total	17

Junior

BIOL 202 Botany	4
BIOL 210 Genetics	4
CHEM 171 General Chemistry	4
EDUC 306 Middle Grades Foundations	3
HIST 210 United States History Survey II	3
Total	18

Senior

BIBL 471 Christ and Culture	3
Biology elective	4
COMM 102 Speech Communication	3
EDUC 356 Prcss w/ Assmt & Intv in Read	3
ENGL 354 Children's Literature	3
Total	16
B.S. Total	132

Students may complete the Milligan B.S. degree with a major in Biology and obtain Middle Grades licensure after transition into the M.Ed. program. This sequence includes the following courses: Education 511, 512, 520, 523, 541, 551, 552, 573 (30 credits), and 12 hours of elective graduate credit. Verification of competency in CPR and/or first aid is required for licensure.

EDUCATION

SECONDARY EDUCATION (B.S.) SERVING CHILDREN IN GRADES SEVEN - TWELVE

This listing includes all college requirements for graduation and completion of a licensure program in Secondary Education (Grades 7 - 12, Bachelor of Science**). The courses in the academic major are shown below as electives. The total number of credit hours varies lightly among majors. See the Office Manager in the Center for Assistance to Students in Education (CASE) for details of each available academic major. The sequence of courses has limited flexibility and must be planned collaboratively by the teacher candidate and the academic advisers.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro to College & Careers	1
BIOL 110 General Biology	4
Major	3
Total	17

Sophomore

HUMN 201 Humanities	6
EDUC 152 Technology in Education	1
EDUC 231 Psy & Ed of Except Children	2
HPXS 310 First Aid & CPR	1
Major	3
MATH 107 Principles of Mathematics	3
Total	16

Junior

EDUC 308 Secondary Foundations	3
PSYC 252 Developmental Psychology	3
SOCL 201 Introduction to Sociology	3
Major	6
Minor	3
Total	18

Senior

BIBL 471 Christ and Culture	3
Ethnic studies	3
Major	6
Minor	6
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1
Major	3
Minor	3
EDUC 150 Introduction to Teaching	2
Total	18

Sophomore

HUMN 202 Humanities	6
COMM 102 Speech Communication	3
HPXS activity	1
Major	3
PHYS 104 Earth & Space Science	4
Total	17

Junior

EDUC 408 Secondary Methods	2
EDUC 471 Mat. & Meth.	3
Major	9
Minor	3
Total	17

Senior

EDUC 453 Student Teaching	12
EDUC 460 Capstone Seminar	1
Total	13

Program Total	134

*Verification of CPR and/or first aid proficiency is required for licensure.

**Bachelor of Science secondary licensure programs are available in Biology, Chemistry, Mathematics, Psychology, and Sociology. Psychology and Sociology licensure is for Grades 9 - 12 only.

EDUCATION

SECONDARY EDUCATION (B.A.) SERVING CHILDREN IN GRADES SEVEN - TWELVE

This listing includes all requirements for graduation and completion of a licensure program in Secondary Education (Grades 7 - 12, Bachelor of Arts**). The courses in the academic major are shown below as electives. The total number of credit hours varies lightly among majors. See the Office Manager in the Center for Assistance to Students in Education (CASE) for details of each available academic major. The sequence of courses has limited flexibility and must be planned collaboratively by the teacher candidate and the academic advisers.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro to College & Careers	1
BIOL 110 General Biology	4
Foreign language	3
Total	17

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
EDUC 150 Introduction to Teaching	2
EDUC 152 Technology in Education	1
HPXS activity	1
Major	3
Total	16

Fall Semester

Sophomore

HUMN 201 Humanities	6
EDUC 231 Psy & Ed of Except Children	2
HPXS 101 Fitness for Life	1
Foreign language (intermediate)	3
Major	3
MATH 107 Principles of Mathematics	3
Total	18

Spring Semester

Sophomore

HUMN 202 Humanities	6
COMM 102 Speech Communication	3
Foreign language (intermediate)	3
PHYS 104 Earth & Space Science	4
Total	16

Fall Semester

Junior

EDUC 308 Secondary Foundations.	3
PSYC 252 Developmental Psychology	3
SOCL 201 Introduction to Sociology	3
Major	6
Minor	3
Total	18

Spring Semester

Junior

EDUC 408 Secondary Methods	2
EDUC 471 Mat. & Meth.	3
Major	9
Minor	3
Total	17

Fall Semester

Senior

BIBL 471 Christ and Culture	3
Ethnic studies	3
Major	6
Minor	6
Total	18

Spring Semester

Senior

EDUC 453 Student Teaching	12
EDUC 460 Capstone Seminar	1
Total	13

Program Total	133

*Verification of CPR and/or first aid proficiency is required for licensure.

**Bachelor of Arts secondary licensure programs are available in Biology, Chemistry, English, History, Humanities: French, Humanities: Spanish, Mathematics, Psychology, and Sociology. Psychology and Sociology licensure is for Grades 9 - 12 only. Endorsements in Government or Economics may be added to the History license.

EDUCATION

PSYCHOLOGY MAJOR (B.S.), LEADING TO M.ED. LICENSURE PROGRAM IN SPECIAL EDUCATION (K - 12)

This listing includes all college requirements for graduation and completion of a Psychology major and Education Studies minor in preparation for entry into the K - 12 Special Education licensure program offered at Milligan College through the Master of Education program. The sequence of courses has limited flexibility and must be planned collaboratively by the teacher candidate and the academic advisers.

Fall Semester	
Freshman	
BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
COMM 102 Speech Communication	3
PSYC 100 Intro to College & Careers	1
HPXS 101 Fitness for Life	1
HPXS activity	1
Total	15
Sophomore	
BIOL 110 General Biology	4
HUMN 201 Humanities	6
PSYC 250 General Psychology	3
PSYC 253 Child Development	3
Total	16
Junior	
EDUC 152 Technology in Education.	1
EDUC 231 Psy & Ed of Except Children	2
EDUC 355 Literacy Development	3
MATH 253 Fundamental Concepts II	3
PSYC 350 Social Psychology	3
PSYC 357 Theories & Pract Counseling	3
Total	15
Senior	
EDUC 583 Ed Proced for Except Child	3
HPXS 310 First Aid & CPR	1
PSYC 358 Abnormal Psychology	3
PSYC 401 History & Systems	3
PSYC 422 Learning and Memory	3
SOCL 201 Intro to Sociology	3
Total	16

Spring Semester	
Freshman	
BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
EDUC 150 Introduction to Teaching	2
GEOG 202 World Geography	3
PSYC 252 Developmental Psychology	3
Total	17
Sophomore	
HUMN 202 Humanities	6
MATH 153 Fundamental Concepts	4
PHYS 104 Earth & Space Science	4
EDUC 232 Early Intervention	2
Total	16
Junior	
EDUC 356 Prcss w/ Assmt & Intv in Read	3
ENGL 354 Children's Literature	3
HPXS 406 Adaptive Phys. Ed.	3
MATH 213 Statistics	3
PSYC 259 Experimental Psychology	3
PSYC 353 Theories of Personality	3
Total	18
Senior	
BIBL 471 Christ and Culture	3
EDUC 511 Research Methods	3
EDUC 585 Child Who Is Multiply Disbld	3
Psychology elective	3
SOCL 303 Family	3
Total	15
Program Total	129

Students who complete the Milligan B.S. degree with a major in Psychology may obtain Special Education licensure after transition into the Master of Education program. This sequence includes Education 511, 583, and 585 (9 credits, included in B.S. degree above), plus the following courses: Education 512, 551, 552, 561, 563, 582, and 584 (27 credits), and 6 hours of elective graduate credit. Verification of competency in CPR and/or first aid is required for licensure.

EDUCATION

EARLY CHILDHOOD EDUCATION (M.ED.)

SERVING CHILDREN BIRTH - GRADE FOUR

This listing includes all requirements for graduation (M.Ed.) and completion of an initial licensure program in Early Childhood Education (Birth – Grade 4). The sequence of courses has limited flexibility and must be planned collaboratively by the teacher candidate and the academic adviser. Total credit hours = 42.

First Summer		
Session I		
EDUC 544	Teaching Reading Through Literature	3
EDUC 571	Early Childhood Foundations	3
EDUC 576	Program Planning I	2
Session II		
EDUC 573	Learning in Infants and Young Children	3
EDUC 577	Program Planning II	2
Fall Semester		
EDUC 551	Internship	6
EDUC 578	Program Planning Practicum	2
Spring Semester		
EDUC 511	Study of Research Methods	3
EDUC 552	Internship	6
EDUC 572	Guiding Young Children	3
Second Summer		
Session I		
EDUC 512	Research Seminar	3
Session II		
EDUC 575	Early Childhood Administration	3
EDUC 579	Young Children with Special Needs	3
	TOTAL	42

Verification of CPR and/or first aid competency is required for licensure.

EDUCATION

Dual Early Childhood/Middle Grades Education Licensure (M.Ed.)

Serving Children Birth - Grade Eight

Initial Middle Grades licensure (Grades 5 - 8) may be added to the above Early Childhood Education license by completing the following courses. Students pursuing Middle Grades licensure must also show evidence of a content area specialization in a field appropriate for middle grades. Finally, the internship must include experience at three levels: Prekindergarten or Kindergarten, grades 1 - 4, and grades 5 - 8.

First Summer		
Session I		
EDUC 523	Models of Teaching	3
EDUC 571	Early Childhood Foundations	3
EDUC 576	Program Planning I	2
Session II		
EDUC 520	Middle Grades Methods	4
EDUC 577	Program Planning II	2
EDUC 578	Program Planning Practicum	2
Fall Semester		
EDUC 520	Middle Grades Methods	2
EDUC 544	Teaching Reading through Literature	3
EDUC 551	Internship	6
Spring Semester		
EDUC 511	Study of Research Methods	3
EDUC 552	Internship	6
EDUC 572	Guiding Young Children	3
Second Summer		
Session I		
EDUC 512	Research Seminar	3
EDUC 528	Teaching Reading	3
Session II		
EDUC 573	Learning in Infants & Young Children	3
EDUC 575	Early Childhood Administration	3
EDUC 579	Young Children with Special Needs	3
	TOTAL	**54**

Verification of CPR and/or first aid competency is required for licensure.

EDUCATION

Middle Grades Education (M.Ed.)

Serving Children Grades Five - Eight

This listing includes all requirements for graduation (M.Ed.) and completion of an initial licensure program in Middle Grades Education (Grades 5 - 8). See Education Administrative Assistant in the Center for Assistance to Students in Education (CASE) for a list of available Middle Grades concentrations. The sequence of courses has limited flexibility and must be planned collaboratively by the teacher candidate and the academic adviser. Total credit hours = 45.

First Summer		
Session I		
EDUC 523	Models of Teaching	3
EDUC 528	Teaching Reading	3
Session II		
EDUC 520	Middle Grades Methods: Mathematics	2
EDUC 520	Middle Grades Methods: Science	2
EDUC 561	Seminar in Foundations	3
Fall Semester		
EDUC 520	Middle Grades Methods: PE and Health	2
EDUC 530	Children with Special Needs	3
EDUC 551	Internship	6
Spring Semester		
EDUC 511	Study of Research Methodology	3
EDUC 541	Fine Arts Methods	3
EDUC 552	Internship	6
Second Summer		
Session I		
EDUC 512	Research Seminar	3
EDUC 544	Teaching Reading Through Literature	3
Session II		
EDUC 563 or EDUC 573	Advanced Educational Psychology or Learning in Infants & Young Children	3
	TOTAL	**45**

Verification of CPR and/or first aid competency is required for licensure.

EDUCATION

SECONDARY EDUCATION (M. ED.) SERVING CHILDREN GRADES SEVEN - TWELVE

This listing includes all requirements for graduation (M.Ed.) and completion of an initial licensure program in Secondary Education (Grades 7 - 12). See Education Administrative Assistant in the Center for Assistance to Students in Education (CASE) for a list of available Secondary Education licensure areas (majors). The sequence of courses has limited flexibility and must be planned collaboratively by the teacher candidate and the academic adviser. Total credit hours = 45.

First Summer		
Session I		
EDUC 522	Secondary Education Methods	3
EDUC 523	Models of Teaching	3
Session II		
EDUC 530	Children with Special Needs	3
EDUC 561	Seminar in Foundations	3
Fall Semester		
EDUC 551	Internship	6
EDUC 563	Advanced Educational Psychology	3
Spring Semester		
EDUC 511	Study of Research Methodology	3
EDUC 524	Teaching Strategies in Content Areas	3
EDUC 552	Internship	6
Second Summer		
Session I		
EDUC 512	Research Seminar	3
EDUC	Elective*	3
Session II		
EDUC 563	Advanced Educational Psychology	3
EDUC	Elective*	3
	TOTAL	**45**

Verification of CPR and/or first aid competency is required for licensure.

*Six hours of elective credit is required. Available electives are:

EDUC 526	Mentorship	3, Spring
EDUC 527	Reading in the Content Areas	3, Fall**
EDUC 531	Family and Community Culture	3, Spring
EDUC 532	Counseling of Children and Families	3, Fall
EDUC 544	Teaching Reading Through Literature	3, Summer
EDUC 565	Educational Technology	3, Summer
EDUC 595	Seminar: Contemporary Issues	3, Summer

*EDUC 527 is required of students pursuing licensure in English.

EDUCATION

SPECIAL EDUCATION(M. ED.) SERVING CHILDREN IN GRADES K - TWELVE

This listing includes all requirements for graduation (M.Ed.) and completion of an initial licensure program in Special Education (Modified and Comprehensive, Grades K - 12). The sequence of courses has limited flexibility and must be planned collaboratively by the teacher candidate and the academic adviser. Total credit hours = 45.

First Summer		
Session I		
EDUC 528	Teaching Reading	3
EDUC 561	Seminar in Foundations	3
Session II		
EDUC 530	Children with Special Needs	3
EDUC 582	Characteristics of Exceptional Children	3
Fall Semester		
EDUC 551	Internship	6
EDUC 583	Educational Proced. for Except. Children	3
EDUC 584	Child Who Is Mentally Retarded	3
Spring Semester		
EDUC 511	Study of Research Methodology	3
EDUC 552	Internship	6
EDUC 585	Child Who is Multiply Handicapped	3
Second Summer		
Session I		
EDUC 512	Research Seminar	3
EDUC 563	Advanced Educational Psychology or	
EDUC 573	Learning in Infants & Young Children	3
Session II		
EDUC 579	Young Children with Special Needs	3
	TOTAL	**45**

Verification of CPR and/or first aid competency is required for licensure.

EDUCATION

M. ED., ADVANCED PROGRAM IN EARLY CHILDHOOD EDUCATION FOR TEACHERS WITH AN ECE LICENSE

This listing includes all requirements for graduation (M.Ed.) and completion of an advanced licensure program in Early Childhood Education (Birth - Grade 4) for students who currently hold Early Childhood licensure. Five courses (15 credits) are required of all advanced program students. Eight optional and/or elective courses (21 credits) complete the program. Optional and elective courses are listed below.

M.Ed. Core Courses: 511, 512, 571; Required ECE Courses: 573, 579; Optional ECE Courses: 572, 575, 576, 577, 578; Elective Courses: 526, 531, 544, 565, 595

First Summer		
Session I		
EDUC 571	Early Childhood Foundations	3
EDUC 576 and 577	Program Planning or	
EDUC	Elective	4
Session II		
EDUC 573	Learning in Infants and Young Children	3
EDUC	Elective	3
Fall Semester		
EDUC 578	Program Planning Practicum	2
EDUC	Elective	3
Spring Semester		
EDUC 511	Study of Research Methodology	3
EDUC 572	Guiding Young Children or	
EDUC	Elective	3
Second Summer		
Session I		
EDUC 512	Research Seminar	3
EDUC	Elective	3
Session II		
EDUC 575	Early Childhood Administration or	
EDUC	Elective	3
EDUC 579	Young Child with Special Needs	3
	TOTAL	**36**

EDUCATION

M. ED., ADVANCED PROGRAM IN EARLY CHILDHOOD EDUCATION FOR TEACHERS WITH AN ELEMENTARY LICENSE

This listing includes all requirements for graduation (M.Ed.) and completion of an advanced licensure program in Early Childhood Education (Birth - Grade 4) for students who currently hold Elementary Education licensure. Completion of this program will add Early Childhood licensure. Ten courses (27 credits) are required of all students in this program. Three elective courses (9 credits) complete the program. Suggested elective courses are listed below.
M.Ed. Core Courses: 511, 512, 571; Required ECE Courses: 573, 572, 575, 576, 577, 578, 579; Elective Courses: 526, 531, 544, 565, 595

First Summer		
Session I		
EDUC 571	Early Childhood Foundations	3
EDUC 576 and 577	Program Planning	4
Session II		
EDUC 573	Learning in Infants and Young Children	3
EDUC	Elective	3
Fall Semester		
EDUC 578	Program Planning Practicum	2
EDUC	Elective	3
Spring Semester		
EDUC 511	Study of Research Methodology	3
EDUC 572	Guiding Young Children	3
Second Summer		
Session I		
EDUC 512	Research Seminar	3
EDUC	Elective	3
Session II		
EDUC 575	Early Childhood Administration	3
EDUC 579	Young Child with Special Needs	3
	TOTAL	**36**

EDUCATION

M. ED., ADVANCED PROGRAM IN MIDDLE GRADES EDUCATION FOR TEACHERS WITH AN ELEMENTARY LICENSE

This listing includes all requirements for graduation (M.Ed.) and completion of an advanced licensure program in Middle Grades Education (Grades 5 - 8) for students who currently hold Elementary Education licensure. Seven courses (24 credits) are required of all students in this program. Four optional and/or elective courses (12 credits) complete the program. Students are also strongly encouraged to enhance or develop a middle grades specialty area before completion of this program. Optional and elective courses are listed below.
M.Ed. Core Courses: 511, 512, 561; Required ECE Courses: 520, 523, 530, 563; Optional MG Courses: 528, 541, 544; Elective Courses: 526, 527, 531, 544, 565, 595

First Summer		
Session I		
EDUC 523	Models of Teaching	3
EDUC 528	Teaching Reading or	
EDUC	Elective	3
Session II		
EDUC 520	Middle Grades Methods	4
EDUC 561	Seminar in Foundations	3
Fall Semester		
EDUC 520	Middle Grades Methods	2
EDUC	Special Needs of Children	3
Spring Semester		
EDUC 511	Study of Research Methodology	3
EDUC 541	Fine Arts Methods or	
EDUC	Elective	3
Second Summer		
Session I		
EDUC 512	Research Seminar	3
EDUC 544	Teaching Reading Through Literature or	
EDUC	Elective	3
Session II		
EDUC 563	Advanced Educational Psychology or	
EDUC 573	Learning in Infants and Young Children	3
EDUC	Elective	3
	TOTAL	36

EDUCATION

M. ED., ADVANCED PROGRAM IN MIDDLE GRADES EDUCATION FOR TEACHERS WITH A SECONDARY LICENSE (SAME SUBJECT)

This listing includes all requirements for graduation (M.Ed.) and completion of an advanced licensure program in Middle Grades Education (Grades 5 - 8) for students who currently hold Secondary Education licensure. Completion of this program will add Middle Grades licensure. Ten courses (33 credits) are required of all students in this program. One elective course (3 credits) completes the program. Students are also strongly encouraged to enhance the middle grades specialty area before completion of this program. Optional and elective courses are listed below.

M.Ed. Core Courses: 511, 512, 561; Required Courses: 520, 523, *528, 530, 541, *544, 563; Elective Courses: 526, 527, 531, 544, 565, 595

*Secondary English students may waive these required courses by permission.

First Summer		
Session I		
EDUC 523	Models of Teaching	3
EDUC 528	Teaching Reading	3
Session II		
EDUC 520	Middle Grades Methods	4
EDUC 561	Seminar in Foundations	3
Fall Semester		
EDUC 520	Middle Grades Methods	2
EDUC 530	Special Needs of Children	3
Spring Semester		
EDUC 511	Study of Research Methodology	3
EDUC 541	Fine Arts Methods	3
Second Summer		
Session I		
EDUC 512	Research Seminar	3
EDUC 544	Teaching Reading Through Literature	3
Session II		
EDUC 563	Advanced Educational Psychology	3
EDUC	Elective	3
	TOTAL	**36**

EDUCATION

M. ED., ADVANCED PROGRAM IN SECONDARY EDUCATION FOR TEACHERS WITH A SECONDARY LICENSE (SAME SUBJECT)

This listing includes all requirements for graduation (M.Ed.) and completion of an advanced licensure program in Secondary Education (Grades 7 - 12) for students who currently hold Secondary Education licensure (same subject). Five courses (15 credits) are required of all students in this program. Seven optional and/or elective courses (21 credits) complete the program. Optional and elective courses are listed below.

M.Ed. Core Courses: 511, 512, 561; Required Courses: 523, 563; Optional Secondary Courses: 522, 524, *527, 530; Elective Courses: 526, 531, 544, 565, 595
*Education 527 is required of students with licensure in English.

First Summer		
Session I		
EDUC 523	Models of Teaching	3
EDUC	Elective	3
Session II		
EDUC 561	Seminar in Foundations	3
EDUC	Elective	3
Fall Semester		
EDUC 563	Advanced Educational Psychology	3
EDUC	Elective	3
Spring Semester		
EDUC 511	Study of Research Methodology	3
EDUC	Elective	3
Second Summer		
Session I		
EDUC 512	Research Seminar	3
EDUC	Elective	3
Session II		
EDUC	Electives	6
	TOTAL	**36**

EDUCATION

M. ED., ADVANCED PROGRAM IN SECONDARY EDUCATION FOR TEACHERS WITH A SECONDARY LICENSE (DIFFERENT SUBJECT)

This listing includes all requirements for graduation (M.Ed.) and completion of an advanced licensure program in Secondary Education (Grades 7 - 12) for students who currently hold Secondary Education licensure (different subject). This program will add an endorsement in the new subject area. Seven courses (21 credits) are required of all students in this program. Five optional and/or elective courses (15 credits) complete the program (except required subject area courses, if any). Students are also required to complete requirements for the new secondary specialty area before completion of this program. Optional and elective courses are listed below.

M.Ed. Core Courses: 511, 512, 561; Required Courses: 522, 523, 524, 563; Optional Secondary Courses: *527, 530; Elective Courses: 526, 531, 544, 565, 595

*Education 527 is required of students with licensure in English.

First Summer		
Session I		
EDUC 522	Secondary Methods	3
EDUC 523	Models of Teaching	3
Session II		
EDUC 561	Seminar in Foundations	3
EDUC	Elective	3
Fall Semester		
EDUC 563	Advanced Educational Psychology	3
EDUC	Elective	3
Spring Semester		
EDUC 511	Study of Research Methodology	3
EDUC 524	Teaching Strategy in Content Areas	3
EDUC	Elective	3
Second Summer		
Session I		
EDUC 512	Research Seminar	3
EDUC	Elective	3
Session II		
EDUC	Elective	3
	TOTAL	**36**

ENGLISH

This listing includes all college requirements for graduation and completion of a major in English. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro to College & Careers	1
HPXS 101 Fitness for Life	1
Foreign language	3
Total	14

Sophomore

HUMN 201 Humanities	6
Social learning course	3
Mathematics	3
Foreign language	3
Total	15

Junior

ENGL 304 American Literature	3
Minor and/or electives	6
English elective	3
Laboratory science	4
Total	16

Senior

English electives	6
Minor and/or electives	12
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
COMM 102 Speech Communication	3
Foreign language	3
Total	16

Sophomore

HUMN 202 Humanities	6
Laboratory science	4
Ethnic studies	3
Foreign language	3
Total	16

Junior

ENGL 460 Elizabethan Drama or ENGL 461 Jacobean Drama	3
English electives	3
Social learning course	3
Minor and/or electives	9
Total	18

Senior

BIBL 471 Christ and Culture	3
English electives	6
Minor and/or electives	6
Total	15

FINE ARTS

(ART EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Council for Christian Colleges and Universities' American Studies Program based in Washington, D.C.

Fall Semester

Freshman	
BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro to College & Careers	1
HPXS 101 Fitness for Life	1
ART 250 Drawing I	3
Total	14
Sophomore	
HUMN 201 Humanities	6
ART 237 Basic Photography or elective	3
Social learning course	3
ART 367 Art History or ART 350 Drawing II	3
Total	15
Junior	
Foreign language	3
Laboratory science	4
ART 237 Basic Photography or elective	3
ART 367 Art History or ART 350 Drawing II	3
Electives	3
Total	16
Senior	
ART 401 Field Studies in Fine Arts	1-2
Electives*	6
Foreign language	3
THEA 242 Fundamentals of Acting	3
ART 490 Directed Studies	3
Total	16 - 17

Spring Semester

Freshman	
BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
Laboratory science	4
ART 251 Painting I	3
Total	17
Sophomore	
HUMN 202 Humanities	6
Social learning course	3
Mathematics	3
ART 431 Sculpture or ART 411 Printmaking	3
Total	15
Junior	
COMM 102 Speech Communication	3
Foreign language	3
Electives*	3
Ethnic studies	3
ART 431 Sculpture Studio or ART 411 Printmaking Studio	3
ART 351 Painting II	3
Total	18
Senior	
ART 421 Fine Arts and the Church	3
ART 494 Senior Exhibition	3
ART 495 Seminar	3
BIBL 471 Christ and Culture	3
ENGL 411 or 412 Twentieth-Century Lit.	3
Foreign language	3
Total	18

*It is recommended that some elective hours be given to additional art courses.

FINE ARTS

(PHOTOGRAPHY EMPHASIS; COURSES ARE LISTED UNDER ART LISTING)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Council for Christian Colleges and Universities' American Studies Program based in Washington, D.C.

Fall Semester

Course	Hours
Freshman	
BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro to College & Careers	1
HPXS 101 Fitness for Life	1
ART 237 Basic Photography	3
Total	14
Sophomore	
HUMN 201 Humanities	6
THEA 242 Fundamentals of Acting	3
Social learning course	3
ART 312 Color Photography	3
Total	15
Junior	
Foreign language	3
Elective	3
Laboratory science	4
Social learning course	3
ART 437 Advanced B&W Photography (or View Camera or Studio Photo. at ETSU)	3
Total	16
Senior	
ART 401 Field Studies in Fine Arts	2
ART 361 Art History	3
BIBL 471 Christ and Culture	3
ART 490 Directed Studies	3
Foreign language	3
Electives*	4
Total	18

Spring Semester

Course	Hours
Freshman	
BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
COMM 102 Speech Communication	3
ART 310 Intermediate Photography	3
Total	16
Sophomore	
HUMN 202 Humanities	6
ART 250, 251, or any other studio course with approval of adviser	3
Mathematics	3
ART 337 Photojournalism	3
Total	15
Junior	
Laboratory science	4
Elective	3
Ethnic studies	3
ART 366 History of Photography	3
Foreign language	3
Total	16
Senior	
ART 421 Fine Arts and the Church	3
ART 494 Senior Exhibition	3
ART 495 Seminar	3
ENGL 411 or 412 Twentieth-Century Lit.	3
Foreign language	3
Electives	3
Total	18

FINE ARTS

(THEATRE EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Council for Christian Colleges and Universities' Los Angeles Film Studies Center or the American Studies Program based in Washington, D.C.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
Mathematics	3	THEA 141 Fund. Voice/Stage Movement	3
THEA 151 Introduction to Theatre	3	Total	16
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
ART 237 Basic Photography or elective	3	Ethnic studies	3
MUSC 100 Voice elective	1	Laboratory science	4
SOCL 201 Intro. to Sociology	3	THEA 240 Theatre Make-up	3
THEA 242 Fundamentals of Acting	3	Total	16
Total	16		
Junior		Junior	
Foreign language	3	Foreign language	3
ART 250, 251, or any other studio elective with adviser approval	3	Elective	3
ART 237 Basic Photography or elective	3	THEA 340 Fund. of Directing	3
Elective	3	THEA 343 Scenography	4
Laboratory science	4	ENGL 460 Elizabethan Drama	3
Total	16	Total	16
Senior		Senior	
ART 401 Field Studies in Fine Arts	1-2	BIBL 471 Christ and Culture	3
THEA 345 Theatre Workshop	3	ART 421 Fine Arts and the Church	3
Social learning course	3	ENGL 411 or 412 Twentieth Century Lit.	3
Foreign language	3	ENGL 461 Jacobean Drama	3
Electives	6	Foreign language	3
Total	16-17	Electives	3
		Total	18

HISTORY

Below is an example of a possible course of study for a student majoring in History. It incorporates all of the General Education Requirements (GER) and the History major requirements, but the actual sequence taken as well as the major and general electives are determined by each student in consultation with his/her adviser, and by the courses available. This sample does not attempt to specify education courses needed for teacher licensure; general electives could be used for this purpose or for a minor.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro to College & Careers	1
HPXS 101 Fitness for Life	1
Foreign Lang or Laboratory science	3 or 4
Total	14 or 15

Sophomore

HIST 209 United States History Survey I	3
HUMN 201 Humanities	6
Foreign Lang or Laboratory science	3 or 4
History elective	3
Total	15 or 16

Junior

Foreign language	3
Social learning course	3
Mathematics	3
History elective	3
General elective	3
HIST 401 History and Historians	1
Total	16

Senior

BIBL 471 Christ and Culture	3
History elective	3
History or general elective	3
General electives	7
Total	17

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
Foreign Lang or Laboratory science	3 or 4
COMM 102 Speech Communication	3
Total	16 or 17

Sophomore

HIST 210 United States History Survey II	3
HUMN 202 Humanities	6
Foreign Lang or Laboratory science	3 or 4
History elective	3
Total	15 or 16

Junior

Foreign language	3
Social learning course	3
History elective	3
Ethnic studies	3
General electives	6
Total	18

Senior

History elective	3
History or general elective	3
General electives	9
Total	15

HUMANITIES

This listing includes all college requirements for graduation and completion of a Humanities major. A minor course of study is suggested from the disciplines of history, English, philosophy, fine arts, foreign language, or Bible. Because this major is individualized, it must be planned in cooperation with the Director of Humanities..

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
Mathematics	3	Foreign language	3
Foreign language	3	Total	16
Total	17		

Fall Semester		Spring Semester	
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
Social learning course	3	Foreign language	3
Course in the major	3	Ethnic studies	3
Foreign language	3	Laboratory science	4
Total	15	Total	16

Fall Semester		Spring Semester	
Junior		Junior	
Courses in the major	6	Courses in the major	9
Courses in the minor	6	Courses in the minor	6
Laboratory science	4	Social learning course	3
Total	16	Total	18

Fall Semester		Spring Semester	
Senior		Senior	
HUMN 490 Readings and Research	3	BIBL 471 Christ and Culture	3
Courses in the major	3	Electives and courses in the minor	12
Electives and courses in the minor	9	Total	15
Total	15		

Note: Courses in the major must be junior and senior level work from the disciplines of history, literature, humanities, philosophy, fine arts, foreign language, and Bible (History 290 and 210 and Bible 201 and 202 may be included), and they must be approved by the Director of Humanities.

HUMANITIES: FRENCH

This listing includes all college requirements for graduation and completion of a Humanities: French major. Students must also include an extensive language experience in the United States or abroad (approved by the foreign language coordinator). A minor course of study must be selected. Suggested minors include history, English, philosophy, fine arts, another foreign language, or Bible. ENGL 312 Introduction to Linguistics is offered every three years in the fall semester. French classes numbered 300 and above are offered on a three-year rotation basis; therefore, the order in which they are taken will depend on the offerings. The sequence of courses is flexible and will be planned with each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	COMM 102 Speech Communication	3
Mathematics	3	FREN 212 Intermediate French	3
FREN 211 Intermediate French	3	Total	16
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
ENGL 312 Intro. to Linguistics	3	FREN 302 French Conv & Comp.	3
Courses in the minor	3	Laboratory science	4
FREN 301 French Conv & Comp.	3	Social learning course	3
Total	15	Total	16
Junior		Junior	
FREN 311 Survey of French Literature	3	FREN 312 Survey of French Literature	3
Ethnic studies	3	Social learning course	3
Laboratory science	4	Minor and/or electives	12
Minor and/or electives	6	Total	18
Total	16		
Senior		Senior	
BIBL 471 Christ and Culture	3	FREN 402 Civilization and Culture	3
FREN 401 Civilization and Culture	3	HUMN 490 Readings & Research	3
Minor and/or electives	9	Minor and/or electives	9
Total	15	Total	15

HUMANITIES: SPANISH

This listing includes all college requirements for graduation and completion of a Humanities: Spanish major. Students must also include an extensive language experience in the United States or abroad (approved by the foreign language coordinator). A minor course of study must be selected. Suggested minors include history, English, philosophy, fine arts, another foreign language, or Bible. ENGL 312 Introduction to Linguistics is offered every three years in the fall semester. Spanish classes numbered 300 and above are offered on a three-year rotation basis; therefore, the order in which they are taken will depend on the offerings. The sequence of courses is flexible and will be planned with each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
COMM 102 Speech Communication	3	HPXS activity	1
HPXS 101 Fitness for Life	1	Mathematics	3
PSYC 100 Intro to College & Careers	1	SPAN 212 Intermediate Spanish	3
SPAN 211 Intermediate Spanish	3	Total	16
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
Courses in the minor	3	Laboratory science	4
ENGL 312 Intro to Linguistics	3	Social learning course	3
SPAN 301 Spanish Conv & Comp.	3	SPAN 302 Spanish Conv & Comp.	3
Total	15	Total	16
Junior		Junior	
SPAN 311 Survey of Spanish Literature	3	SPAN 312 Survey of Spanish Literature	3
Ethnic studies	3	Social learning course	3
Laboratory science	4	Minor and/or electives	12
Minor and/or electives	6	Total	18
Total	16		
Senior		Senior	
BIBL 471 Christ and Culture	3	SPAN 402 Civilization and Culture	3
SPAN 401 Civilization and Culture	3	HUMN 490 Readings & Research	3
Minor and/or electives	9	Minor and/or electives	9
Total	15	Total	15

HUMAN PERFORMANCE AND EXERCISE SCIENCE (EXERCISE SCIENCE)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major with a concentration in Exercise Science. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
BIOL 110 General Biology	4
HPXS 101 Fitness for Life	1
PSYC 100 Intro to College & Careers	1
Total	15

Sophomore

HUMN 201 Humanities	6
BIOL 250 Anatomy and Physiology	4
Chemistry	4
COMM 102 Speech Communication	3
Total	17

Junior

HPXS 341 Exercise Physiology	4
HPXS 308 Measurement & Evaluation	3
Social learning course	3
Minor	6
Total	16

Senior

BIBL 471 Christ and Culture	3
HPXS 436 Exercise Health & Disease	3
Minor	6
Total	12

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 271 Wellness	3
MATH 213 Statistics	3
HPXS activity	1
Total	16

Sophomore

HUMN 202 Humanities	6
BIOL 251 Anatomy and Physiology	4
PSYC 252 Developmental Psychology	3
Elective	3
Total	16

Junior

HPXS 352 Kinesiology and Biomechanics	4
HPXS 310 CPR and First Aid	1
Ethnic studies	3
HPXS 401 Research	3
Minor	6
Total	17

Senior

HPXS 491 Internship	6
Electives	10
Total	16

*This course requirement may be waived by the instructor in Chemistry 150.

HUMAN PERFORMANCE AND EXERCISE SCIENCE (EXERCISE SCIENCE-PRE-ALLIED HEALTH W/ BIOLOGY MINOR)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major with a concentration in Exercise Science and a minor in biology. Additional support courses are included in the suggested sequence of courses. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
BIOL 111 Principles of Biology	4
CHEM 150 Inorganic Chemistry*	4
PSYC 100 Intro to College & Careers	1
Total	18

Sophomore

HUMN 201 Humanities	6
BIOL 250 Anatomy and Physiology	4
MATH 213 Statistics	3
HPXS activity	1
SOCL 201 Intro to Sociology	3
Total	17

Junior

BIOL 360 Ecology	4
COMM 102 Speech Communication	3
HPXS 341 Exercise Physiology	4
PSYC 252 Developmental Psychology	3
Total	14

Senior

BIBL 471 Christ and Culture	3
HPXS 308 Measurement & Evaluation	3
HPXS 436 Exercise for Health & Disease	3
PSYC 358 Abnormal Psychology	3
Electives	3
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
BIOL 112 Principles of Biology	4
CHEM 151 Organic & Phys Chemistry	4
HPXS 101 Fitness for Life	1
Total	18

Sophomore

HUMN 202 Humanities	6
BIOL 202 Botany	4
BIOL 251 Anatomy and Physiology	4
HPXS 271 Wellness	3
Total	17

Junior

NURS 198 Medical Terminology	1
HPXS 352 Kinesiology and Biomechanics	4
HPXS 310 CPR and First Aid	1
HPXS 401 Research & Cptr Apps	3
Ethnic studies	3
SOCL 303 Family	3
Total	15

Senior

BIOL 210 Genetics	4
HPXS 491 Internship	6
Electives	4
Total	14

*This course requirement may be waived by the instructor in Chemistry 150.

HUMAN PERFORMANCE AND EXERCISE (EXERCISE SCIENCE – PRE-ALLIED HEALTH W/ PSYCHOLOGY MINOR)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major with a concentration in Exercise Science and a minor in psychology. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
BIOL 110 General Biology	4
CHEM 150 Inorganic Chemistry*	4
PSYC 100 Intro. to Coll. & Careers	1
Total	18

Sophomore

HUMN 201 Humanities	6
BIOL 250 Anatomy and Physiology	4
HPXS activity	1
MATH 213 Statistics	3
PSYC 250 General Psychology	3
Total	17

Junior

HPXS 341 Exercise Physiology	4
HPXS 308 Measurement and Evaluation	3
PSYC 350 Social Psychology	3
SOCL 303 Family	3
Electives	3
Total	16

Senior

BIBL 471 Christ and Culture	3
COMM 102 Speech Communication	3
HPXS 436 Exercise for Health & Disease	3
PSYC 353 Theories of Personality	3
PSYC 358 Abnormal Psychology	3
Electives	3
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1
CHEM 151 Organic & Phy. Chemistry	4
HPXS 271 Wellness	3
Total	17

Sophomore

HUMN 202 Humanities	6
BIOL 251 Anatomy and Physiology	4
PSYC 252 Developmental Psychology	3
Social learning course	3
Total	16

Junior

BADM 495 Medical Terminology	3
HPXS 352 Kinesiology and Biomechanics	4
HPXS 310 CPR and First Aid	1
PSYC 357 Theory & Pract. Counseling	3
HPXS 401 Research	3
Electives	3
Total	17

Senior

HPXS 491 Internship	6
Ethnic studies	3
Electives	6
Total	15

*This course requirement may be waived by the instructor in Chemistry 150.

HUMAN PERFORMANCE AND EXERCISE SCIENCE (FITNESS AND WELLNESS)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major with a concentration in Fitness and Wellness. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
BIOL 110 General Biology	4	COMM 102 Speech Communication	3
HPXS 101 Fitness for Life	1	HPXS activity	1
PSYC 100 Intro. to Coll. & Careers	1	HPXS 271 Foundations of Wellness	3
Total	15	Total	16
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
BIOL 250 Anatomy and Physiology	4	HPXS 310 First Aid and CPR	1
HPXS 307 Rec Leadersip/outdoor	3	MATH 213 Statistics	3
Social learning course	3	Social learning course	3
Total	16	BIOL 251 Anatomy and Physiology	4
		Total	17
Junior		Junior	
BADM 375 Small Business Mgmt	3	HPXS 352 Kines & Biomechanics	4
HPXS 341 Exercise Physiology	4	Ethnic studies	3
HPXS 308 Measurement & Eval	3	Minor	6
Minor	6	HPXS 401 Research	3
Total	16	Total	16
Senior		Senior	
BIBL 471 Christ and Culture	3	HPXS 491 Internship	6
HPXS 336 Exercise in Hlth & Disease	3	Electives	9
Minor	6	Total	15
Electives	5		
Total	17		

HUMAN PERFORMANCE AND EXERCISE SCIENCE (PHYSICAL EDUCATION)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major and includes courses needed for teacher licensure in physical education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
COMM 102 Speech Communication	3
HPXS 208 Folk Dance & Rhym.Act.	1
PSYC 100 Intro to College & Careers	1
Total	14

Sophomore

HUMN 201 Humanities	6
BIOL 250 Anatomy and Physiology	4
HPXS 205 Lifeguarding	1
HPXS 310B CPR Professional	1
Social learning course	3
Minor	3
Total	18

Junior

HPXS 300 P.E. for Secondary Schools	3
HPXS 301 Teaching Ind. & Dual Sports	2
HPXS 308 Measurement & Eval	3
HPXS 341 Exercise Physiology	4
HPXS 406 Adaptive Physical Education	3
Minor	3
Total	18

Senior

BIBL 471 Christ and Culture	3
HPXS 312 Intro, Hist, & Phil Of PE	3
Minor	9
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
EDUC 150 Introduction to Teaching	2
EDUC 152 Technology in Education	1
HPXS 101 Fitness for Life	1
HPXS 271 Foundations of Wellness	3
Total	16

Sophomore

HUMN 202 Humanities	6
EDUC 231 Psy & Ed of Except Children	2
MATH 213 Statistics	3
PSYC 252 Developmental Psychology	3
Minor	3
Total	17

Junior

EDUC 306 or 308 Foundations	3
HPXS 352 Kinesiology and Biomechanics.	4
HPXS 350 PE Methods	3
HPXS 404 Org & Adm Of H & PE	3
Ethnic studies	3
Total	16

Senior

EDUC 455 Student Teaching	12
EDUC 460 Capstone Seminar	1
Total	13

MATHEMATICS

This listing includes all college requirements for graduation and completion of a Mathematics major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	HPXS 101 Fitness for Life	1
MATH 211 Calculus I	4	MATH 212 Calculus II	4
Computer Information Systems elective	3	COMM 102 Speech Communication	3
Total	17	Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
MATH 303 Multivariable Calculus	4	HPXS activity	1
MATH 307 Linear Algebra	3	MATH 301 Intro to Math Logic	3
Elective	3	MATH 309 Differential Equations	3
Total	16	Ethnic studies	3
		Total	16
Junior		Junior	
LAB SCIENCE	4	LAB SCIENCE	4
MATH 314 Prob & Stat I	3	MATH 315 Prob & Stat II	3
Social learning course	3	Social learning course	3
Minor	6	Minor	6
Total	16	Total	16
Senior		Senior	
BIBL 471 Christ and Culture	3	MATH 308 Modern Algebra	3
MATH 495 Seminar	3	Elective	9
MATH 408 Numerical Analysis	3	Minor	3
Minor	6	Total	15
Total	15		

MISSIONS

This listing includes all college requirements for graduation and completion of a Missions major. A minor course of study is not required with this major. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro to College & Careers	1
HPXS 101 Fitness for Life	1
Laboratory science	4
CMIN 250 Practical Min Colloquium	½
Total	15 ½

Sophomore

BIBL 201 Life of Christ	3
HUMN 201 Humanities	6
CMIN 252 Practical Min. Colloquium	½
PSYC 252 Developmental Psychology	3
Foreign language	3
Total	15 ½

Junior

Old Testament elective	3
HIST 341 Church History	3
SOCL 314 Race and Ethnic Relations	3
SOCL 421 Sociology of Religion*	3
Foreign language	3
Total	15

Senior

HIST 431 Reformation of 19th Century	2
SOCL 461 Dynamics of Cultural Change	3
Mathematics	3
Ethnic studies	3
Electives	6
Total	17

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
Laboratory science	4
COMM 102 Speech Communication	3
Total	17

Sophomore

BIBL 202 First Century Church	3
CMIN 270 Intro to Christian Missions	3
HUMN 202 Humanities	6
Foreign language	3
Total	15

Junior

Old Testament elective	3
CMIN 251 Practical Min Colloquium	½
CMIN 271 History of Chr Missions	3
HIST 342 Church History	3
Foreign language	3
SOCL 210 Intro to Cultural Anthro.	3
Total	15 ½

Senior

HIST 432 Reformation of 19th Century	2
BIBL 471 Christ and Culture	3
CMIN 253 Practical Min Colloquium	½
Elective in major	3
Electives	9
Total	17 ½

During the summer after the junior or senior year, the student in the major enrolls in CMIN 491 Practicum in Ministry (ten-week full-time ministry internship position) for 3 hours credit.

MUSIC (GENERAL MUSIC STUDIES)

This listing includes all college requirements for graduation and completion of a General Music Studies major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser. Secondary applied studies will continue until appropriate proficiency is reached.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro to College & Careers	1
MUSC 143 Basic Music Theory	3
MUSC 145 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
Total	18

Sophomore

HUMN 201 Humanities	6
Foreign language	3
MUSC 243 Advanced Music Theory	3
MUSC 245 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
HPXS activity	1
Total	18

Junior

Foreign language	3
Ethnic studies	3
MUSC 347 Form and Analysis	2
MUSC 363 Basic Conducting	2
MUSC 367 Music History and Literature	3
Ensemble	1
Principal Applied	2
Laboratory science	4
Total	20

Senior

BIBL 471 Christ and Culture	3
Mathematics elective	3
Ensemble	1
Principal Applied	2
Social learning course	3
Minor	6
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1
MUSC 144 Basic Music Theory	3
MUSC 146 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
MUSC 199 Freshman Evaluation	0
Total	18

Sophomore

HUMN 202 Humanities	6
Foreign language	3
MUSC 244 Advanced Music Theory	3
MUSC 246 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
MUSC 299 Sophomore Evaluation	0
Secondary Applied Proficiency	0
Minor	3
Total	20

Junior

Foreign language	3
MUSC 348 Orchestration & Arranging	2
MUSC 364 Advanced Conducting	2
MUSC 368 Music History & Literature	3
Ensemble	1
Principal Applied	2
Laboratory science	4
COMM 102 Speech Communication	3
Total	20

Senior

Minor	9
Social learning course	3
MUSC 408 Senior Recital	0
or	
MUSC 490 Senior Project	1 - 3
Ensemble	1
Principal Applied	2
Total	16 - 18

MUSIC EDUCATION

This listing includes all college requirements for graduation and completion of a Music major with teacher licensure. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser. Secondary applied studies will continue until appropriate proficiency is reached. This program including all licensure requirements is designed to be completed in the equivalent of nine semesters.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro to College & Careers	1
MUSC 143 Basic Music Theory	3
MUSC 145 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
Total	18

Sophomore

HUMN 201 Humanities	6
Foreign language	3
MUSC 243 Advanced Music Theory	3
MUSC 245 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
EDUC 150 Introduction to Teaching	2
Total	19

Junior

Foreign language	3
MUSC 211 Intro to Music Technology	2
MUSC 347 Form and Analysis	2
MUSC 363 Basic Conducting	2
MUSC 367 Music History and Literature	3
Ensemble	1
Principal Applied	2
Laboratory science	4
Total	19

Senior

EDUC 231 Psy & Ed of Exceptional Children	2
EDUC 408 Secondary Education Methods	3
HPXS activity	1
Mathematics elective	3
MUSC 451 Materials and Methods	3
Ensemble	1
Principal Applied	2
PSYC 252 Developmental Psychology	3
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1
MUSC 144 Basic Music Theory	3
MUSC 146 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
MUSC 199 Freshman Evaluation	0
Total	18

Sophomore

HUMN 202 Humanities	6
Foreign language	3
MUSC 244 Advanced Music Theory	3
MUSC 246 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
MUSC 299 Sophomore Evaluation	0
Secondary Applied Proficiency	0
Total	17

Junior

Foreign language	3
MUSC 348 Orchestration & Arranging	2
MUSC 364 Advanced Conducting	2
MUSC 368 Music History & Literature	3
Ensemble	1
Principal Applied	2
Laboratory science	4
Total	17

Senior

COMM 102 Speech Communication	3
SOCL 303 Family	3
MUSC 452 Materials and Methods	3
Ensemble	1
Principal Applied	2
Senior Recital	0
GEOG 202 World Geog: Developing World	3
Total	15

Additional Semester

BIBL 471 Christ and Culture	3
EDUC 460 Capstone Seminar	1
EDUC 455 Student Teaching:K-12 Practicum	12
Total	13

MUSIC MINISTRY

This listing includes all college requirements for graduation and completion of a Bachelor of Arts degree in Music Ministry. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser. Secondary applied studies will continue until appropriate proficiency is reached.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro to College & Careers	1
CMIN 250 Pract Min Colloq.	½
MUSC 143 Basic Music Theory	3
MUSC 145 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
Total	18 ½

Sophomore

HUMN 201 Humanities	6
CMIN 252 Pract Min Colloq	½
Laboratory science	4
MUSC 243 Advanced Music Theory	3
MUSC 245 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
HPXS activity	1
Total	19 ½

Junior

BIBL 201 Life of Christ	3
Foreign language	3
MUSC 347 Form and Analysis	2
MUSC 363 Basic Conducting	2
MUSC 367 Music History and Literature	3
MUSC 369 Hymnology	2
Ensemble	1
Principal applied	2
Total	18

Senior

BIBL 303 Old Testament Faith	3
Foreign language	3
CMIN 273 Intro to Ministry	3
MUSC 453 Music and Worship	3
MUSC 491 Practicum	3
PSYC 252 Developmental Psychology	3
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1
MUSC 144 Basic Music Theory	3
MUSC 146 Basic Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
MUSC 199 Freshman Evaluation	0
Total	18

Sophomore

HUMN 202 Humanities	6
Laboratory science	4
MUSC 244 Advanced Music Theory	3
MUSC 246 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
Secondary Applied	1
Secondary Applied Proficiency	0
MUSC 299 Sophomore Evaluation	0
Total	18

Junior

BIBL 202 Acts	3
CMIN 251 Pract Min Colloq	½
Foreign language	3
MUSC 348 Orchestration & Arranging	2
MUSC 364 Advanced Conducting	2
MUSC 368 Music History & Literature	3
Ensemble	1
Principal Applied	2
Junior recital	0
Social learning course	3
Total	19 ½

Senior

COMM 102 Speech Communication	3
BIBL 471 Christ and Culture	3
Foreign language	3
CMIN 253 Pract. Min. Colloq.	½
Ensemble	1
Mathematics elective	3
MUSC 454 Music Ministry Methods	3
Ethnic studies	3
Total	19 ½

NURSING

This listing includes all college requirements for graduation and completion of a Nursing major. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1	PSYC 252 Developmental Psychology	3
PSYC 100 Intro to College and Careers	1	CHEM 151 Organic Chemistry	4
CHEM 150 Inorganic Chemistry	4	HPXS activity course	1
COMM 102 Speech Communication	3	TOTAL	17
TOTAL	18		
Sophomore		Sophomore	
HUMN 201 Humanities*	6	HUMN 202 Humanities	6
BIOL 250 Anatomy and Physiology	4	BIOL 251 Anatomy and Physiology	4
BIOL 380 Microbiology & Immuno	4	NURS 202/202L Health Assessment	3
NURS 210/210C Fund of Nurs & Prac.	4	NURS 220/220C Fund Nurs Arts & Pract	4
TOTAL	18	TOTAL	17
Junior		Junior	
MATH 213 Statistics	3	Social learning course	3
NURS 300 Nursing Pharmacology	3	NURS 303/303L Nurs Intrvn w/Spec Pop	3
NURS 302/302L Pri Prevent & Hlth Pro	3	NURS 320/320C Complex Client Systems	6
NURS 310/310C Client Sys & React/Pract	5	NURS 323/323C Nurs Intrvn w/Spec Pop	3
NURS 313/313C Nurs Intrvn w/Spec Pop	5	NURS 350 Intro to Nursing Research	3
TOTAL	19	TOTAL	18
Senior		Senior	
BIBL 471 Christ and Culture	3	NURS 420/420P Mgmt Ptnt Care Sys/Prac	3
Ethnic studies	3	NURS 422/422C Nurs in Com Hlth Systms	5
NURS 403/403C Nurs Intrvn w/Spec Pop	5	NURS 424 Prof Nursing Issues	2
NURS 410/410C Crit Client Strssrs/Pract	5	Optional elective	1 - 3
TOTAL	16	TOTAL	11 - 13

*HUMN 103 if required

OCCUPATIONAL THERAPY

This listing includes all college requirements for graduation and completion of the Master of Science in Occupational Therapy degree.

Fall Semester

Year I

OT 501 Medical Management of Diseases	3
OT 502 Clinical Psychiatry	3
OT 531 Musculoskeletal Anatomy	3
OT 560 Fund of Occupational Therapy	3
OT 610 Play/Leisure	2
OT 680 Research Methods	3
Total	17

Spring Semester

Year 1

OT 532 Functional Neuroanatomy	3
OT 605 Lifespan Occupational Devel I	2
OT 607 Professional Writing in OT	1
OT 631 Psychosocl Theory & Pract I	3
OT 632 Physical Dysf Theory & Pract I	4
OT 535 Kinesiology - Human Movement	3
OT 580 Introduction to Research Design	3
Clinical Reasoning Seminar A	0
Total	19

Fieldwork Level I will be completed sometime after the fall semester of Year I and no later than the spring semester of Year 2.

OT 690 Fieldwork Level IA	1
OT 691 Fieldwork Level IB	1
Total	2

Year 2 (Fall Semester)

OT 606 Lifespan Occupational Devel II	2
OT 641 Psychosocl Theory & Pract II	3
OT 642 Phys Dysfnct Theory & Pract II	3
OT 651 Group Process	3
OT 685 Research Data Analysis	3
OT 691 Clinical Reasoning Seminar	0
OT 780A Directed Research/Thesis Prep	2
Total	16

Year 2 (Spring Semester)

OT 615 Work/Productivity	2
OT 620 Activities of Daily Living	3
OT 625 Techniques of Splinting in OT	2
OT 710 OT Service Management	3
OT 740 Adv Clinical Reasoning Seminar	2
OT 750 Specialization Elective	2
OT 780B Directed Research/Thesis Prep	2
Total	16

Fieldwork Level II follows completion of Year 2 coursework. OT 790 and 791 Fieldwork are for three months each and will be offered summer, fall, and spring semesters.

OT 790 Fieldwork Level IIA	5
OT 791 Fieldwork Level IIB	5
OT 793 Fieldwork Level IIC (optional)	1-5
Total	11 - 15

PSYCHOLOGY

This listing includes all college requirements for graduation and completion of a Psychology major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	HPXS activity	1
HPXS 101 Fitness for Life	1	PSYC 259 Experimental Psychology	3
PSYC 250 General Psychology	3	Total	13
Total	14		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
COMM 102 Speech Communication	3	MATH 213 Statistics	3
PSYC 252 Developmental Psychology	3	Psychology elective	6
PSYC 350 Social Psychology	3	Foreign language	3
Foreign language	3	Total	18
Total	18		
Junior		Junior	
CIS 275 Windows Applications	3	Ethnic studies	3
PSYC 422 Learning and Memory	3	PSYC 353 Theories of Personality	3
Foreign language	3	PSYC 427 Physiological Psychology	3
Laboratory science	4	Foreign language	3
Minor and/or electives	3	Laboratory science	4
Total	16	Total	16
Senior		Senior	
BIBL 471 Christ and Culture	3	PSYC 401 History & Systems of Psyc	3
PSYC 470 Research Seminar	3	Psychology electives*	3
Psychology electives	6	Minor and/or general electives	9
Minor and/or general electives	6	Total	15
Total	18		

*A fieldwork experience is an excellent adjunct to academic work. Fieldwork can be arranged in clinical, family services, and educational settings in the campus vicinity.

PSYCHOLOGY (B.S. DEGREE; PRE-ALLIED HEALTH; BIOLOGY MINOR)

This listing includes all college requirements for graduation and completion of a Psychology major with a Biology minor. Additional support courses are included in the suggested sequence of courses. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	CHEM 150 Inorg Chem for Non-Majors	4
BIOL 111 Principles of Biology	4	BIOL 112 Principles of Biology	4
COMM 102 Speech Communication	3	Total	17
Total	17		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CHEM 151 Organic & Physiological Chem.	4	HPXS Activity	1
BIOL 250 Human Anatomy and Phys.	4	BIOL 251 Human Anatomy and Phys.	4
SOCL 201 Intro to Sociology	3	PSYC 250 General Psychology	3
Total	17	PSYC 252 Developmental Psychology	3
		Total	17
Junior		Junior	
PSYC 259 Experimental Psychology	3	HPXS 101 Fitness for Life	1
PSYC 353 Personality Theory	3	PSYC 357 Theory & Pract of Counseling	3
PSYC 358 Abnormal Psychology	3	MATH 213 Statistics	3
NURS 198 Medical Terminology	1	General Electives	7
General Elective	5	Total	14
Total	15		
Senior		Senior	
BIBL 471 Christ and Culture	3	PSYC 401 History & Systems of Psyc	3
PSYC 350 Social Psychology	3	Psychology elective*	3
Psychology electives	6	BIOL 202 Botany	4
Ethnic Studies	3	SOCL 303 Family	3
Total	15	General Elective	3
		Total	16

*A fieldwork experience is an excellent adjunct to academic work. Fieldwork can be arranged in clinical, family services, and educational settings in the campus vicinity.

PSYCHOLOGY (B.S. DEGREE; PRE-ALLIED HEALTH; EXERCISE SCIENCE MINOR)

This listing includes all college requirements for graduation and completion of a Psychology major with an Exercise Science minor. Additional support courses are included in the suggested sequence of courses. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	CHEM 150 Inorg Chem for Non-Majors	4
BIOL 110 General Biology	4	HPXS 101 Fitness for Life	1
COMM 102 Speech Communication	3	PSYC 250 General Psychology	3
Total	17	Total	17
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CHEM 151 Organic & Physiological Chem.	4	HPXS Activity	1
BIOL 250 Human Anatomy and Phys.	4	BIOL 251 Human Anatomy and Phys.	4
HPXS 341 Exercise Physiology	4	SOCL 201 Intro to Sociology	3
Total	18	PSYC 252 Developmental Psychology	3
		Total	17
Junior		Junior	
PSYC 259 Experimental Psychology	3	HPXS 352 Kinesiology & Biomechanics	4
PSYC 353 Personality Theory	3	PSYC 357 Theory & Pract of Counseling.	3
PSYC 358 Abnormal Psychology	3	MATH 213 Statistics	3
NURS 198 Medical Terminology	1	PSYC 401 History & Systems of Psyc	3
General Elective	6	General Elective	3
Total	16	Total	16
Senior		Senior	
SOCL 303 Family	3	BIBL 471 Christ and Culture	3
PSYC 350 Social Psychology	3	Psychology elective*	3
Psychology electives	6	General Electives	6
Ethnic Studies	3	Total	12
Total	15		

*A fieldwork experience is an excellent adjunct to academic work. Fieldwork can be arranged in clinical, family services, and educational settings in the campus vicinity.

SOCIOLOGY

This listing includes all college requirements for graduation and completion of a Sociology major. The major with a bachelor of arts degree consists of thirty hours of course work plus completion of a foreign language through the intermediate level. The major in the bachelor of science degree requires thirty-six hours of course work. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		**Spring Semester**	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	COMM 102 Speech Communication	3
HPXS 101 Fitness for Life	1	Laboratory science	4
Laboratory science	4	Total	16
Total	15		
Sophomore		Sophomore	
HUMN 201 Humanities	6	HUMN 202 Humanities	6
HPXS activity	1	SOCL 210 Cultural Anthropology	3
SOCL 201 Introduction to Sociology	3	Foreign language	3
Foreign language	3	Minor and/or elective	4
Minor and/or electives	3	Total	16
Total	16		
Junior		Junior	
SOCL 303 Family	3	Ethnic studies	3
SOCL 311 Social Problems	3	Mathematics	3
SOCL 314 Race and Ethnic Relations	3	PSYC 350 Social Psychology	3
Foreign language	3	SOCL 401 Sociological Research	3
Minor and/or electives	6	Foreign language	3
Total	18	Minor or general elective	1
		Total	16
Senior		Senior	
SOCL 451 Sociological Theory	3	BIBL 471 Christ and Culture	3
Minor and/or general electives	10	SOCL 312 Gender & Society	3
SOCL Elective	3	SOCL 491 Field Work	3
Total	16	Minor and/or general electives	6
		Total	15

YOUTH MINISTRY

This listing includes all college requirements for graduation and completion of a Youth Ministry major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester		Spring Semester	
Freshman		Freshman	
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Humanities	6	HUMN 102 Humanities	6
PSYC 100 Intro to College & Careers	1	HPXS Activity	1
HPXS 101 Fitness for Life	1	Laboratory science	4
Laboratory science	4	COMM 102 Speech Communication	3
CMIN 250 Practical Min. Colloquium	½	Total	17
Total	15 ½		
Sophomore		Sophomore	
BIBL 201 Life of Christ	3	BIBL 202 First Century Church	3
GREE 111 Elementary Greek	3	GREE 112 Elementary Greek	3
HUMN 201 Humanities	6	HUMN 202 Humanities	6
CMIN 217 Intro to Youth Ministry	3	Ethnic studies	3
CMIN 252 Practical Min Colloquium	½	CMIN 318 Mat & Meth of Youth Min*	2
Total	15 ½	Total	17
Junior		Junior	
GREE 221 Intermediate Greek	3	GREE 222 Intermediate Greek	3
Old Testament elective	3	CMIN 251 Practical Min Colloquium	½
CMIN 273 Intro to Ministry	3	CMIN 321 Leadership Dev Seminar*	2
HIST 341 Church History	3	HIST 342 Church History	3
Social learning course	3	Minor	6
Total	15	Total	14 ½
Senior		Senior	
HIST 431 Reform. of 19th Century	2	BIBL 471 Christ and Culture	3
CMIN 261 Intro to Christian Education	3	CMIN 253 Practical Min Colloquium	½
Mathematics	3	Social learning course	3
Minor	6	Minor	6
Electives	3	Electives	4
Total	17	Total	16 ½

During the summer after the junior or senior year, the student in this major enrolls in CMIN 491 Practicum in Ministry (ten-week full-time ministry internship position) for two hours credit.
*offered in alternate years; see course schedule

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Rosemarie K. Shields, Assistant Professor of Humanities (1984), B.A., Milligan College; M.A., Illinois State University.

Kevin L. Shirley, Associate Professor of Mathematics (1995), B.A., Hendrix College; M.S. and Ph.D., Vanderbilt University.

John C. Simonsen, Assistant Professor of Human Performance and Exercise Science (1999), B.A., Furman University; M.B.A., Clemson University/Furman University; M.S., Texas Tech University; Ph.D., The Ohio State University; Reformed Theological Seminary.

Victoria L. Sitter, Assistant Professor of Business Administration (1995), B.A., East Tennessee State University; M.S., The University of Tennessee-Knoxville.

Sue Hilbert Skidmore, Associate Dean, Registrar and Director of Institutional Research (1980), B.A., Milligan College; M.A., East Tennessee State University.

Carrie Swanay Steffey, Assistant Professor of Communications and Video Production Coordinator (1990), B.S. and M.A., East Tennessee State University; Candidate, Ph.D., Virginia Polytechnic Institute and State University.

Theodore N. Thomas, Associate Professor of Humanities, History and German (1999), A.A., Northeastern Christian Junior College; B.A., Pepperdine University; M.A. and Ph.D., University of Maryland.

Deanne D. Toye, Special Collections and Reference Librarian (1999), B.A., University of Georgia; M.S.I.S., The University of Tennessee, Knoxville.

Stacy R. Tramel, Associate Registrar (1995), B.A., Milligan College; M.S.W., University of Kentucky at Lexington.

Julia K. Wade, Professor of Biology (1984), B.S., East Tennessee State University; M.S., University of Kentucky; M.S. Cornell University; Ph.D., The University of Tennessee-Knoxville.

John C. Wakefield, Sub-Area Chair of Music and Associate Professor of Music (1974-1980; 1998), B.A., MacMurray College; M.M., Northwestern University; Yale University; Emmanuel School of Religion; Fuller Theological Seminary.

Duard B. Walker, Professor of Human Performance and Exercise Science (1951), B.S. and B.S. in P.E., Milligan College; M.A., Teachers College Columbia University; The University of Tennessee-Knoxville.

Gary O. Wallace, Professor of Biology (1967-68, 1971), B.S., Austin Peay State College; M.A. and Ph.D., The University of Tennessee-Knoxville.

Carolyn M. Woolard, Associate Professor of French (1972), B.A., Bridgewater College; B.S., East Tennessee State University; M.A., University of Kentucky; University of Strasbourg.

THE PART-TIME FACULTY

M. Alice Anthony, Assistant Professor of the Practice of Art (1991), B.S., The University of Memphis; M.F.A., East Tennessee State University.

Nicholas D. Blosser, Assistant Professor of Art (1991), B.F.A. and M.F.A., The Ohio State University.

Karen E. Brewster, Adjunct Professor of Theatre and Costume Designer (1989), B.A., East Tennessee State University; M.F.A., Michigan State University.

Kellie D. Brown, Adjunct Assistant Professor of Music (1998), B.M., East Tennessee State University; M.M., Appalachian State University; Northeast State Technical Community College; Furman University; University of Virginia.

Larry D. Calhoun, Adjunct Assistant Professor of Health Care Administration (1997), B.S. Ph. and Pharm D., University of Tennessee, Memphis; East Tennessee State University.

Maria del Mar Carter, Adjunct Assistant Professor of Education (2000), B.S. and M.A., East Tennessee State University.

Milton E. Carter, Adjunct Assistant Professor of Geography (1997), B.S. and M.A., East Tennessee State University.

Tracie L. Clang, Adjunct Professor of Occupational Therapy (1998), B.S., University of Oklahoma; M.H.A., University of Missouri-Columbia.

Danny J. Clark, Baseball Coach and Adjunct Lecturer of Human Performance and Exercise Science (1999), B.S., East Tennessee State University; Tusculum College; Walters State Community College.

W. Darrell Corpening, Adjunct Assistant Professor of Business Administration (1994), B.S. and M.S., The University of Tennessee-Knoxville; M.B.A., East Tennessee State University.

Thomas F. Crawford, Adjunct Assistant Professor of Applied Music (1996), B.M., The University of Tennessee-Knoxville; M.M., San Francisco Conservatory of Music.

Eleanor A. Daniel, Adjunct Professor of Christian Ministry (1994), B.A. and M.A., Lincoln Christian College and Seminary; M.Ed. and Ph.D., University of Illinois; Midwest Christian College; University of Central Oklahoma; Oklahoma State University; Christian Theological Seminary.

Katherine Elizabeth Dibble, Adjunct Assistant Professor of Nursing (1994), B.S., Kansas State University; M.A., East Tennessee State University; M.S., University of Virginia.

Douglas P. Dotterweich, Adjunct Associate Professor of Business Administration (1999), B.A., The University of Tennessee-Knoxville; M.A. and Ph.D., University of Delaware.

Deborah R. Eller, Adjunct Assistant Professor of Applied Music (1983), B.S., East Tennessee State University; M.M., The University of Tennessee-Knoxville.

Anne B. Elliott, Adjunct Assistant Professor of Applied Music (1999), B.A., Coastal Carolina College; M.C.M., Southern Baptist Theological Seminary; East Tennessee State University.

Lori C. Fatherree, Adjunct Assistant Professor of Health Care Administration (1998), B.S., University of Georgia; M.B.A., University of South Alabama.

Debbie J. Fogle, Adjunct Assistant Professor of Human Performance and Exercise Science (1998), B.A., Bridgewater College; M.A., East Tennessee State University; Frederick Community College; Western Maryland College; Hood College.

Thomas D. Gessel, Adjunct Assistant Professor of Health Care Administration (1997), B.S., The University of Akron; M.S.H.A., Medical College of Virginia; The Ohio State University.

James W. Greenlee, Adjunct Assistant Professor of Art Education (1983), B.S. and M.A., East Tennessee State University.

Cay C. Greer, Adjunct Assistant Professor of Accounting and Business Administration (1993), B.B.A. and M.A., East Tennessee State University.

Charles R. Griffith, Adjunct Assistant Professor of Education (1999), B.S. and M.A., East Tennessee State University; Ph.D., The University of Tennessee-Knoxville.

Rebecca H. Hale, Adjunct Assistant Professor of Applied Music (1996), B.M., Carson-Newman College; M.M., Eastern Kentucky University; M.C.M., Southwestern Baptist Theological Seminary.

W. Patrick Hardy, Adjunct Assistant Professor of Political Science (1999), B.S. and M.C.M., East Tennessee State University; Candidate, Ph.D., Tennessee State University; Blackburn College; Howard College

Janice E. Hinman, Adjunct Lecturer of Applied Music (1998), B.A., Western Illinois University; Northwestern University; Indiana University.

Eric W. Hodges, Adjunct Assistant Professor of Applied Music (1999), B.A., King College; M.M., Westminster Choir College of Rider University.

Jonathan L. Huddleston, Adjunct Assistant Professor of Bible (1999), B.A., Milligan College; M.Div., Emmanuel School of Religion; Taylor University; Dallas County Community College.

Dora B. Hutchens, Adjunct Lecturer of Occupational Therapy (1999), B.S., The Ohio State University

E. Lynn Jones, Adjunct Assistant Professor of Business Administration (1999), B.S., West Georgia College; M.S., The University of Tennessee-Knoxville; Ed.D., East Tennessee State University.

Robert A. Justice, Adjunct Assistant Professor of Business Administration (2000), B.B.A. and M.B.A., Morehead State University.

Linda G. Keller, Adjunct Assistant Professor of Education (1995), B.S. and M.A., East Tennessee State University.

Betty J. (B.J.) King, Adjunct Assistant Professor of Business Administration (1999), A.A.S., Clark College; B.B.A. and M.Acc., East Tennessee State University

John R. Klock, Adjunct Assistant Professor of Education (1997), B.S., East Tennessee State University; M.A., Tusculum College.

Daniel L. Kyte, Adjunct Assistant Professor of Sociology (1995), B.S.W., East Tennessee State University; M.S.W., Virginia Commonwealth University.

David P. Marwede, Adjunct Assistant Professor of Latin (1993), B.A., University of Maryland; M.A. and Ph.D., Johns Hopkins University.

Laura E. Matney, Adjunct Assistant Professor of Education (1998), B.S., Milligan College; M.S., East Tennessee State University; West Georgia College; Johnson Bible College; Cumberland University.

Kathleen G. McInturf, Adjunct Assistant Professor of Education (1997), B.A., Milligan College; M.A., Tusculum College; East Tennessee State University; Edison Junior College.

Joan T. Merryman, Adjunct Assistant Professor of Education (2000), B.S. and M.S., The University of Tennessee-Knoxville.

Nicole N. Misterly, Adjunct Assistant Professor of Health Care Administration (2000), B.S.W., Abilene Christian University; M.H.A., University of North Florida.

Timothy M. Mutschlecner, Adjunct Assistant Professor of Applied Music (1999), B.M., Indiana University; M.M., The Cleveland Institute of Music; The University of Florida.

Miriam Y. Perkins, Visiting Assistant Professor of Theology and Philosophy, (2000), B.A., Milligan College; M.Div., Emmanuel School of Religion; Dennison University.

Gary W. Potter, Adjunct Assistant Professor of Communications (1997), B.S., East Tennessee State University; M.A., Marshall University; University of Kentucky; The University of Tennessee-Knoxville; Tri-Cities State Technical Institute.

David A. Roberts, Adjunct Assistant Professor of Physics (1976), B.A., Bloomsburg State College; M.S., George Washington State University; M.Div., Emmanuel School of Religion.

Timothy W. Ross, Adjunct Assistant Professor of Bible (1998), B.A., Milligan College; M.Div., Emmanuel School of Religion; University of California at Los Angeles Fuller School of World Mission.

Lisa A. Runner, Adjunct Assistant Professor of Education (1990), B.A., Milligan College; M.A., East Tennessee State University.

David H. Sensibaugh, Adjunct Assistant Professor of Business Administration (1991), B.A. and M.B.A., Virginia Polytechnic Institute and State University.

Randall E. Sermons, Adjunct Assistant Professor of Business Administration (1999), B.A., Rhodes College; J.D., The University of Memphis.

J. Michael Shannon, Adjunct Professor of Christian Ministry (1998), B.A., Milligan College; M.Min., Kentucky Christian College; M.Div., Cincinnati Bible Seminary; D.Min., Reformed Theological Seminary; Emmanuel School of Religion; University of South Florida.

Allen Sharp, Adjunct Assistant Professor of Political Science (1997), A.B., George Washington University; M.A., Butler University; J.D., Indiana University; Indiana State Teachers College; Ball State University.

Robert B. Shields, Adjunct Assistant Professor of Humanities (1999), B.A., Milligan College; M.A., Vanderbilt University; Candidate, Ph.D., University of Kentucky; Emmanuel School of Religion.

Danny D. Smith, Adjunct Assistant Professor of Human Performance and Exercise Science (1991), B.S., The University of Tennessee-Knoxville; M.A., East Tennessee State University, D.P.T., University of St. Augustine.

Cary L. Targett, Athletic Trainer and Adjunct Lecturer of Human Performance and Exercise Science (1999), B.S.A.T., Ohio University; East Tennessee State University.

D. Anthony Wallingford, Men's Basketball Coach, Golf Coach, and Adjunct Assistant Professor of Human Performance and Exercise Science (1987-1994, 1995), B.A., Washington and Jefferson College; M.A., The University of Akron; Milligan College.

Henry E. Webb, Adjunct Professor of Bible (1950), B.A., Cincinnati Bible Seminary; Ph.B., Xavier University; B.D. and Ph.D., Southern Baptist Theological Seminary; Butler University; Union Theological Seminary; Oxford University.

Harold L. Whitmore, Adjunct Professor of Education (1998), B.S., Shepherd College; M.S. and Ed.D., West Virginia University.

FACULTY ASSOCIATES

Because Milligan College wishes to continue its relationships with those who have given unusual service as faculty or administrators, special status has been conferred on the following individuals who are no longer serving in a full-time capacity.

Patricia J. Bonner, Professor Emeritus of Human Performance and Exercise Science (1966)
Rowena Bowers, Associate Professor Emeritus of Health and Physical Education (1958)
Anna May Crowder, Assistant Professor Emeritus of English (1965)
Robert O. Fife, Professor-at-Large (1954)
Phyllis Dampier Fontaine, Registrar Emeritus (1963)
Charles W. Gee, Professor Emeritus of Biology and Education (1967)
William C. Gwaltney, Jr., Professor Emeritus of Bible (1964)
Robert B. Hall, Professor Emeritus of Sociology (1967)
Howard A. Hayes, Professor Emeritus of Bible (1967)
W. Dennis Helsabeck, Sr., Professor Emeritus of Counseling (1963)
Ann Iles, Associate Professor Emeritus of Humanities and English (1975)
Virginia Laws, Assistant Professor Emeritus of Secretarial Science (1974)
John W. Neth, Director Emeritus of the P.H. Welshimer Library (1953-59, 1962)
Loretta M. Nitschke, Assistant Professor Emeritus of Business Administration (1986)
Euel J. Ownby, Associate Professor Emeritus of Education (1961)
G. Richard Phillips, Professor Emeritus of Bible (1967)
Eugene P. Price, Professor Emeritus of Economics and Business (1949)
Donald R. Shaffer, Associate Professor Emeritus of German (1963-68, 1973)
Earl Stuckenbruck, Associate Professor Emeritus of Bible (1951-52, 1968)
Evelyn Thomas, Adjunct Professor Emeritus of Music (1976)
Henry E. Webb, Dean E. Walker Professor Emeritus of Church History (1950)
C. Robert Wetzel, Professor-at-Large (1961)

ENDOWMENT FUNDS OF MILLIGAN COLLEGE

Milligan College is a church-related, liberal arts college dedicated to high scholarship and Christian character. It receives its income from endowments, gifts, and student fees. It is not a tax-supported school.

The following funds have been established in Milligan College.

Class Funds

The 1968 Class Fund
The 1976 Class Fund
The 1979 Class Fund
The 1980 Class Fund
The 1981 Class Fund
The 1982 Class Fund
The 1983 Class Fund
The 1985 Class Fund
The 1986 Class Fund
The 1987 Class Fund
The 1988 Class Fund
The 1989 Class Fund
The 1990 Class Fund

Trust Funds

The Hoover-Price Trust Fund
The Sutton Trust Fund
The Waddy Trust Fund

Unrestricted Endowed Funds

The John Wesley and Willie J. Allen Memorial Fund
The Anglin Fund
The Mary Archer Memorial Fund
The William E. Axamethy Memorial Fund
The George Iverson Baker Memorial Fund
The Ada Bennett Memorial Fund
The Hazel Hale Best Memorial Fund
The Dr. H. O. Bolling Memorial Fund
The Horace E. and Mary Serepta Burnham Memorial Fund
The Philip Clark Memorial Fund
The Clem Endowment Fund
The Asa F. and Marguerite Cochrane Memorial Fund
The Samuel Compton Memorial Fund
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The Abe Ellis Memorial Fund
The Paul O. George Memorial Fund
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The T. Jayne Gressel Memorial Fund
The Lois Hale Endowment
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The Hart Endowments
The Ada Bess Hart Memorial Fund
The D. Kemper Helsabeck Memorial Fund
The Hopwood Memorial Fund
The W. Sylvester Hughes Endowment Fund
The Rondah Young Hyder Memorial Fund
The Sam Jack and Mary Ellen Hyder Memorial Fund
The Johnson City Endowment Fund
The Ivor Jones Memorial Fund
The Alfred Keefauver Memorial Fund
The Fred W. Kegley Memorial Fund
The Myrtle C. King Memorial Fund
The John L. Kuhn Memorial Fund
The Living Endowment Fund
The Claude R. and Mary Sue Love Memorial Fund
The Clarence A. and Evangeline K. Lucas Memorial Fund
The Mr. and Mrs. George Luft Memorial Fund
The Barbara Main Memorial Fund
The Dr. Joe P. McCormick Memorial Fund
The Lee Anne McCormick Memorial Fund
The John E. McMahan Memorial Fund
The Hexie McNeil Memorial Fund
The McWane Foundation Fund
The Arthur H. and Marguerite Miller Memorial Fund
The Kelton Todd Miller Memorial Fund
The Milligan College Alumni Endowment Fund
The Milligan College Memorial Fund
The Willard and Lucille Millsaps Memorial Fund
The Carl C. Monin Memorial Fund
The Mrs. Irene Scoville "Mom" Nice Memorial Fund
The Clarence and Violet Helen Overman Memorial Fund
The John C. Paty, Sr. Memorial Fund
The B. D. Phillips Fund
The T. W. Phillips Memorial Fund

The Claude Prince Memorial Fund
The Mr. and Mrs. Fred Proffitt Memorial Fund
The James W. Pruitt Memorial Fund
The Edgar Randolph Memorial Fund
The Clyde Ratliff Memorial Fund
The Raymond R. Roach Memorial Fund
The Donald G. Sahli Memorial Fund
The Dora D. and Nat D. Shoun Memorial Fund
The Clyde and Hassie Ann Smith Memorial Fund
The Herschel J. Springfield Memorial Fund
The Judge Robert L. Taylor Memorial Fund
The Edgar Ralph Turner Memorial Fund
The Aylette Rains Van Hook Memorial Fund
The Mrs. William Butler Van Hook Memorial Fund
The Frank and Janie VonCannon Memorial Fund
The Dr. Dean E. Walker Memorial Fund
The Dorothy S. Wilson Memorial Fund

Restricted Endowed Funds

The Mr. and Mrs. William H. Bowman Memorial Fund
The Virginia Burns Elder Memorial Fund
The J. Henry Kegley Endowment Fund for Technology

Endowed Scholarships

The Ira and Irene Atkinson Scholarship Fund
The Thomas A. Barnard, Sr. Memorial Scholarship Fund
The Birdy Black Scholarship Fund
The Kate Rice Blankenship Memorial Scholarship
The Blountville Christian Church Memorial Scholarship
The B. E. & Irene E. Boyce Memorial Scholarship Fund
The Mr. and Mrs. Floyd L. Broyles Scholarship Fund
The Clarence and Lela Anderson Brumit Memorial Fund
The Vivian Wells Bryson Memorial Scholarship Fund
The Charles E. and Florence A. Burns Scholarship
The Donald E. Bush Scholarship Fund
The Benjamin Morris Chambers, MD., Scholarship
The Edith Beckler Cottrell Memorial Scholarship Fund
The Christopher Ryan Cox Golf Scholarship
The Samuel C. and Mary Elizabeth Crabtree Scholarship Fund
The Curtiss Scholarship Fund
The Davidson Scholarship Fund
The Jeremy S. Duncan Memorial Scholarship
The Mary and Thurman Earon Memorial Scholarship Fund

The Edens Pleasant Home Carpet Company Scholarship Fund
The Elizabethton Newspapers Scholarship Fund
The Harold and Helen Eswine Memorial Scholarships
The Donald Gally Scholarships
The Grant Brothers (Sons of Mr. and Mrs. Albert Grant) Scholarship
The Archie William Gray Scholarship Fund
The Hagan Awards
The Mary Hardin and Lonnie W. McCown Scholarship Fund
The Del Harris Scholarship Fund
The Fred A. and Daisy A. Hayden Scholarship Fund
The Naomi B. Helm Scholarship
The John R. Hilsenbeck Scholarship
The W. Sylvester Hughes and Ruth J. Hughes Scholarship Fund
The Gabrielle R. Jones Memorial Scholarship
The Martha Noblitt Jones Scholarship Fund
The Dr. Raymond Jones Health Care Administration Scholarship Fund
The Iula Kilday Scholarship Fund
The Steve Lacy Athletic Scholarship
The Genevive Ross Lawson Scholarship Fund
The Dr. and Mrs. Marshall J. Leggett Scholarship Fund
The John W. and Lady E. Lewis Scholarship
The Lovelace Education Fund
The Dessie Maddux Scholarship Fund
The James H. Magness Memorial Scholarship
The W. T. and Alyne Mathes Scholarship
The Joe and Lora McCormick Scholarship Fund
The Joan Millar Scholarship Fund
The Milligan Alumni Student Scholarship Fund
The Richard Charles Millsaps Memorial Scholarship Fund
The W. Hobart and Myra B. Millsaps Scholarship Fund
The Ministerial Scholarship Endowment Fund
The Kathryn E. Morgan Mitchell Scholarship Fund
The James L. Q. Moore, Jr. Scholarship Fund
The Sarah Nelms Morison Nursing Scholarship
The Sarah E. and Rolina Morrison Scholarship Fund
The Navy V-12 Scholarship Fund
The Guy and Rhea Oakes Scholarship
The George and Blanche Potter Ministerial Scholarship
The W. V. Ramsey Ministers Scholarship
The Kenneth L. Roark, M.D./Martin L. Roark Memorial Medical Scholarship Fund
The Dr. A. Dain Samples Scholarship
The Philip Scharfstein Scholarship Fund

The Harold W. Scott Memorial Scholarship
The Howard E. and Mary L. Shaffer German Scholarship
The Chief Judge Allen Sharp Pre-Law Scholarship and Loan Fund
The Lone Sisk Scholarship Fund
The C. Bascom Slemp Scholarship for Lee and Wise Counties, Virginia
The Ralph Small Scholarship
The Harry A. Smith Memorial Scholarship Fund
The Evelyn Widener Snider Memorial Scholarship
The Ernest K. Spahr English Scholarships
The W. I. Spahr Fund
The Mr. and Mrs. Roger W. Speas Scholarship Fund
The Stewart-Roberts Fund
The Mr. and Mrs. W. B. Stump Memorial Scholarship Fund
The Roy True Memorial Scholarship Fund
The Virginia Gardens Christian Church Scholarship Fund
The Wendy I. Walstrom Memorial Scholarship
The Wiley Wilson Award

It is hoped that through the years many other funds may be established. Anyone wishing to establish such a fund should write to the President of the College.

Endowed Chairs

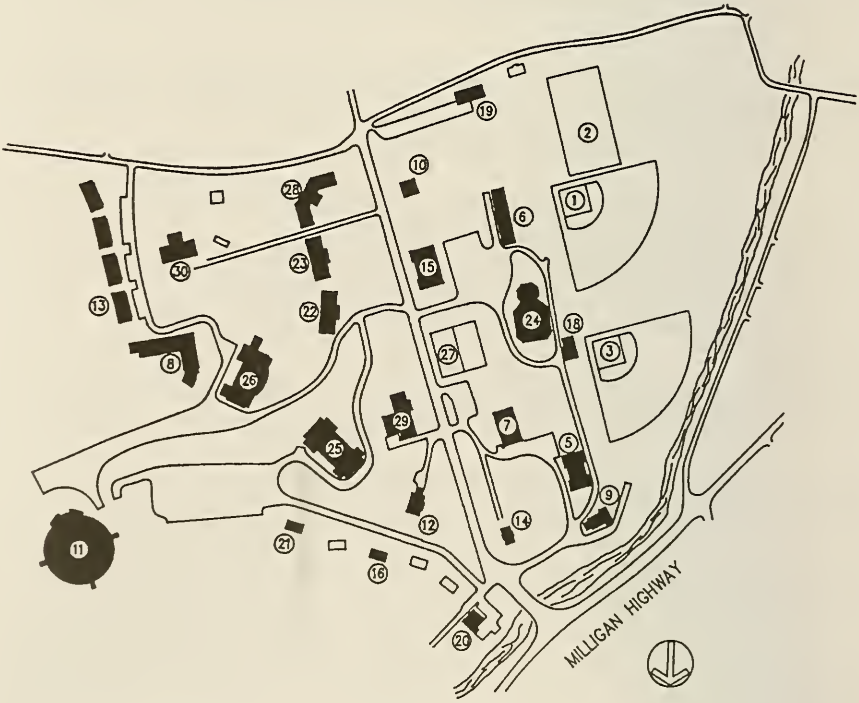
Some groups or individuals have chosen to make a single major gift to the College which would endow a chair to honor a specific individual. Those who have participated in this program are as follows:

Mr. and Mrs. Joel Stephens--THE JOEL O. AND MABEL STEPHENS CHAIR OF BIBLE--Professor William C. Gwaltney, Jr.
Mrs. Jeanne Starkey--THE KENNETH E. STARKEY CHAIR OF BIBLE AND CHRISTIAN MINISTRIES-- Professor R. David Roberts
Mrs. Vera Wilson Britton--THE VERA BRITTON CHAIR OF BIBLE--Professor J. Lee Magness
Mr. J. Henry Kegley--THE J. HENRY KEGLEY HONORARY CHAIR OF BUSINESS AND ECONOMICS--Assistant Professor William Burl Greer

Churches or individuals desiring information concerning these programs may write to the President of the College.

MILLIGAN COLLEGE CAMPUS

Key
1. Anglin Field
2. Soccer Fields
3. Softball Field
4. - -
5. Derthick Hall
6. Faculty Office Building
7. Hardin Hall
8. Hart Hall
9. Hopwood Church
10. Hyder House
11. Lacy Fieldhouse
12. Little Hartland
13. Married Student Housing
14. McCown Cottage
15. McMahan Center
16. Art House
17. - -
18. Paxson Communications Building
19. Physical Plant
20. Post Office
21. Music Practice House
22. Kegley Hall
23. Quillen Hall
24. Science Building
25. Seeger Chapel
26. Sutton Hall
27. Tennis Courts
28. Webb Hall
29. Welshimer Library
30. Williams Hall



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MILLIGAN HIGHWAY

Milligan College Academic Calendar

Summer Session, 2000

Registration	June 5
First Term Classes	June 5 - July 5
Second Term Classes	July 6 - August 4
Baccalaureate and Commencement	August 6

Fall Semester, 2000

Faculty Conference	August 17
Residence Halls Open to New Students	August 19
Conference for Families of New Students	August 19
New Student Orientation	August 19 - 22
Residence Halls Open to Upperclassmen	August 20
**Advising, Mentoring, and Registration	August 21 - 22
Matriculation	7:00 p.m., August 22
Classes Begin	August 23
Fall Break	October 5 - 6
Thanksgiving Holidays	November 22, 23, 24
*	Classes resume at 4 p.m., November 27
Last Day of Classes	December 8
Final Examinations	December 11 - 14
Commencement	December 16

Spring Semester, 2001

Residence Halls Open to New Students and Returning Students	January 7
New Student Orientation	January 8
**Advising, Mentoring, and Registration	January 8
Classes Begin	January 9
Matriculation	7:00 p.m., January 10
Spring Break	March 12 - 16
Easter Break	April 13
*	Classes resume at 4:00 p.m., April 16
Last Day of Classes	April 27
Final Examinations	April 30 - May 3
Baccalaureate and Commencement	May 6

Summer Session, 2001

Registration	June 4
First Term Classes	June 4 - July 3
Second Term Classes	July 5 - August 3
Commencement	August 4

*Classes meeting once a week on Monday and beginning no earlier than 4 p.m.

**All students must come to registration.

The information in this *Catalog* reflects the general nature and conditions concerning the programs and services of Milligan College in effect at this time. The College reserves the right to make changes (including changes in tuition and fees) after publication of the *Catalog*. Availability of faculty and student interest may also warrant changes in academic offerings.

Milligan College provides the opportunity for students to increase their knowledge by offering instruction in the various disciplines and programs through faculty who, in the opinion of Milligan College, are trained and qualified for teaching at the college level. However, the acquisition of knowledge by any student is contingent upon the student's desire to learn and the student's application of appropriate study techniques to any course or program. As a result, Milligan College does not warrant or represent that any student who completes a course or program of study will necessarily acquire any specific knowledge, or skills, or will be able to pass or complete any specific examination for any course, degree, or license.

In accordance with the Tennessee College and University Security Information Act of 1989, Milligan College has prepared a report containing campus security policies and procedures, data on campus crimes, and other related information. A free copy of this report may be obtained by any student, employee, or applicant for admission or employment from the Office of Student Development, Milligan College, Milligan College, TN 37682.

Milligan College does not discriminate on the basis of race, sex, national or ethnic origin, age, or handicap.

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